

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

950816 fr Lomat to Island / muga eff 6-29-95

DATE FILED SEPTEMBER 2, 1993

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-16535

INDIAN

DRILLING APPROVED: OCTOBER 18, 1993

SPUDDED IN: 11-11-93

COMPLETED: 1-8-94 PWD PUT TO PRODUCING: 1-8-94

INITIAL PRODUCTION: 174 BOPD, 60 MCF; 11 BLPD

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4992-5912 (GRRV)

TOTAL DEPTH: 6503'

WELL ELEVATION: 5598 6R

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT: MONUMENT BUTTE UNIT (GREEN RIVER "D")

COUNTY: DUCHESNE

WELL NO. MONUMENT FEDERAL #9-34

API NO. 43-013-31407

LOCATION 1980' FSL FT. FROM (N) (S) LINE, 660' FEL

FT. FROM (E) (W) LINE NE SE

1/4 - 1/4 SEC. 34

| TWP. | RGE. | SEC. | OPERATOR | TWP. | RGE. | SEC. | OPERATOR |
|------|------|------|----------|------|------|------|----------|
|------|------|------|----------|------|------|------|----------|

| | | | |
|----------------|-----------------|------------------|-------------------|
| QUATERNARY | Star Point | Chinle | Molas |
| Alluvium | Wahweap | Shinarump | Manning Canyon |
| Lake beds | Masuk | Moenkopi | Mississippian |
| Pleistocene | Colorado | Sinbad | Humbug |
| Lake beds | Sego | PERMIAN | Brazer |
| TERTIARY | Buck Tongue | Kaibab | Pilot Shale |
| Pliocene | Castlegate | Coconino | Madison |
| Salt Lake | Mancos | Cutler | Leadville |
| Oligocene | Upper | Hoskinnini | Redwall |
| Norwood | Middle | DeChelly | DEVONIAN |
| Eocene | Lower | White Rim | Upper |
| Duchesne River | Emery | Organ Rock | Middle |
| Uinta | Blue Gate | Cedar Mesa | Lower |
| Bridger | Ferron | Halgaite Tongue | Ouray |
| Green River | Frontier | Phosphoria | Elbert |
| Garden Gulch | Dakota | Park City | McCracken |
| Douglas Creek | Burro Canyon | Rico (Goodridge) | Aneth |
| D-1 Sand | Cedar Mountain | Supai | Simonson Dolomite |
| D Limestone | Buckhorn | Wolfcamp | Sevy Dolomite |
| Castle Peak LS | JURASSIC | CARBON I FEROUS | North Point |
| Castle Peak LS | Morrison | Pennsylvanian | SILURIAN |
| Castle Peak LS | Salt Wash | Oquirrh | Laketown Dolomite |
| Stone Cabin | San Rafael Gr. | Weber | ORDOVICIAN |
| Colton | Summerville | Morgan | Eureka Quartzite |
| Flagstaff | Bluff Sandstone | Hermosa | Pogonip Limestone |
| North Horn | Curtis | | CAMBRIAN |
| Almy | Entrada | Pardox | Lynch |
| Paleocene | Moab Tongue | Ismay | Bowman |
| Current Creek | Carmel | Desert Creek | Tapeats |
| North Horn | Glen Canyon Gr. | Akah | Ophir |
| CRETACEOUS | Navajo | Barker Creek | Tintic |
| Montana | Kayenta | | PRE - CAMBRIAN |
| Mesaverde | Wingate | Cane Creek | |
| Price River | TRIASSIC | | |
| Blackhawk | | | |

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

OPERATOR: LOMAX EXPLORATION COMPANY
WELL NAME: MONUMENT FEDERAL 9-34

OPERATOR ACCT NO: N- 0580

API NO. ASSIGNED: 43 - 013 - 31407

CONFIDENTIAL

LEASE TYPE: FED LEASE NO: U-16535
LOCATION: NESE 34 - T08S - R16E DUCHESNE COUNTY
FIELD: MONUMENT BUTTE 105 FIELD CODE: 105

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond HARTFORD ACCIDENT
(Number #4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☐ Water permit SEE BELOW
(Number CONTRACT DATED 1/12/89)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: #836884 6800
☐ R649-3-2. General.
☐ R649-3-3. Exception.
☐ Drilling Unit.
Board Cause no: 208-1
Date: 11/17/83

COMMENTS: WATER IS SUPPLIED BY JOHNSON'S FOR
THE WATER FLOOD IN THIS AREA.

NOTE: THIS IS AN INTERSECTION APPLICATION
NO CURRENT PLAN OF UNIT DEVELOPMENT. POD RECEIVED
BY FAX 10/18/93 OKAY TO PROCESS

STIPULATIONS: _____

CONFIDENTIAL
PERIOD
EXPIRED
ON 2-8-95

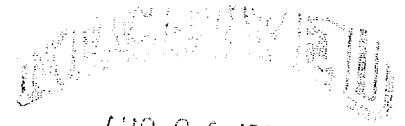
Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

August 25, 1993



AUG 26 1993

DIVISION OF
OIL GAS & MINING

RE: APD
Monument Federal #9-34
NE/SE Sec 34, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Application for Permit to Drill" for the above referenced location.

If you should have any questions or require additional information, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,



Lucy Nemec
Engineering Secretary

CONFIDENTIAL

/In
GOVT\STAPD.DOC

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER Water Injector ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface

1980' FSL 660' FEL NE/SE
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1980'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1320'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5598.3 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--|
| 12-1/4" | 8-5/8" | 24# | 300' | 216 sx Class "G" + 2% CaCl ₂ |
| 7-7/8" | 5-1/2" | 17# | TD | 616 sx Hilift followed by 529 sx Class "G" w/2% CaCl ₂ |

TECHNICAL REVIEW

Engr. _____

Geol. _____

Surface _____

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Bob McCham TITLE Regional Production Mgr DATE 8/23/93

(This space for Federal or State office use)

PERMIT NO. 43-013-31407

APPROVAL DATE **APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____
DATE: 10-18-93
BY: John Watkins

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

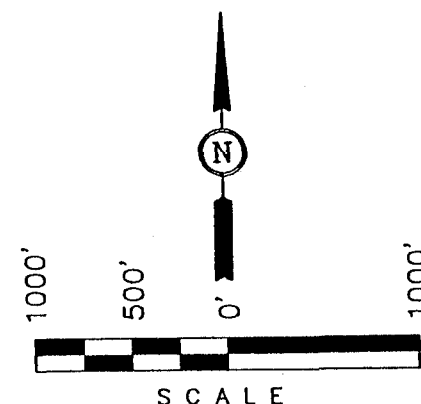
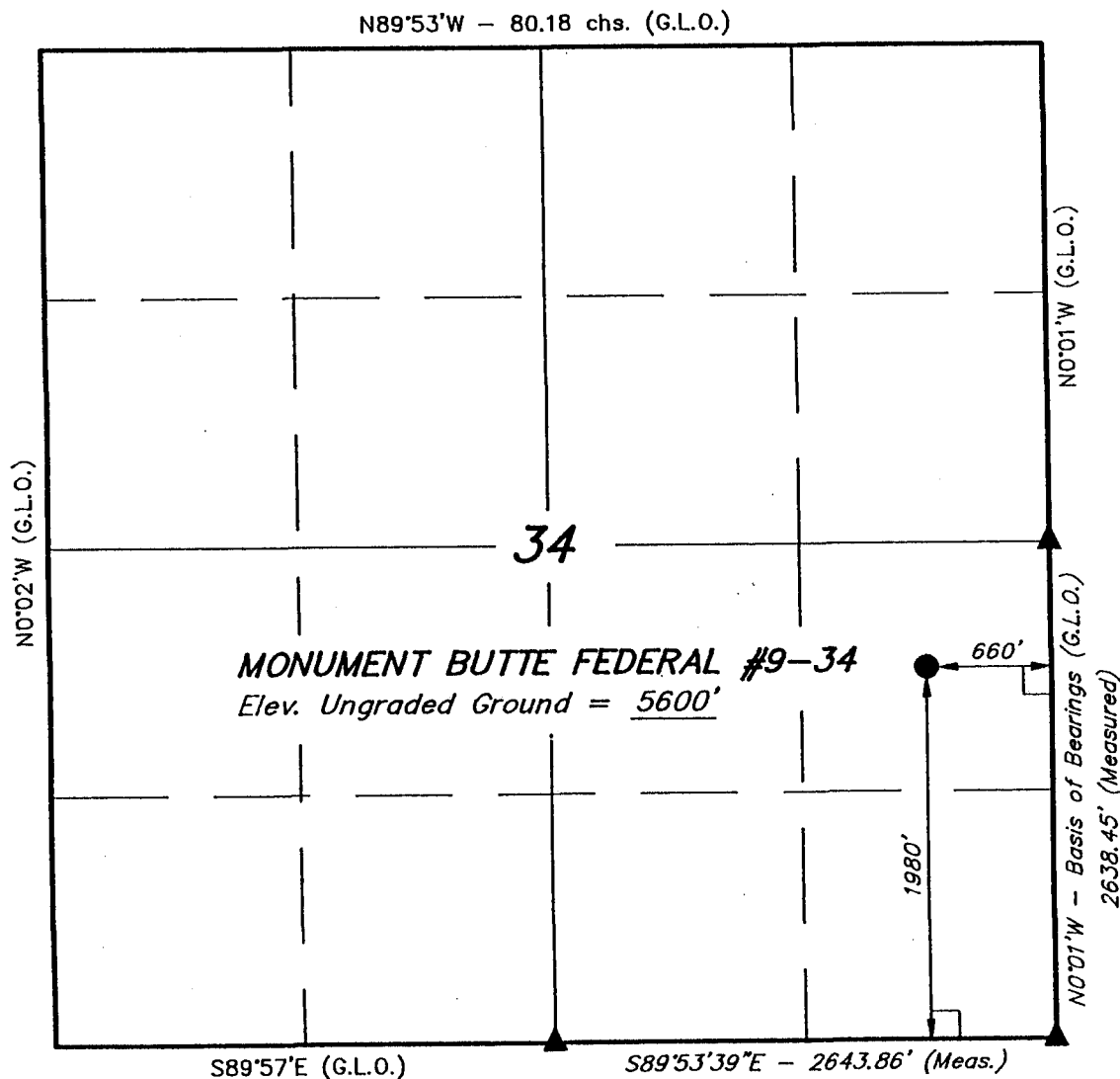
T8S, R16E, S.L.B.&M.

LOMAX EXPLORATION CO.

Well location, MONUMENT BUTTE FEDERAL #9-34, located as shown in the NE 1/4 SE 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5575 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. L...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED. (BRASS CAPS)

| | | |
|---------------------------|-------------------------------|----------------------|
| SCALE 1" = 1000' | DATE SURVEYED 7-30-93 | DATE DRAWN 8-3-93 |
| PARTY G.S. K.K. J.L.G. | REFERENCES G.L.O. PLAT | |
| WEATHER HOT | FILE LOMAX EXPLORATION CO. | |

**LOMAX EXPLORATION COMPANY
MONUMENT BUTTE FEDERAL #9-34
NE/SE SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|-----------|
| Uinta | 0 - 3030' |
| Green River | 3030' |
| Wasatch | 6070' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 5570' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ST&C collars; set at 300' (New)
5 1/2", J-55, 17# w/LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Hydirl Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOP's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density log, Formation Microscan and NMR logs. Rotary diamond sidewall cores may be taken in prospective reservoirs. Logs will run from TD to 3500'. The Cement Bond Log will be run from PBTD to cement top.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that drilling operations will commence in October, 1993, and take approximately ten days to drill.

**LOMAX EXPLORATION COMPANY
MONUMENT BUTTE (GREEN RIVER "D") UNIT
FEDERAL #9-34
NE/SE SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT SURFACE USE PROGRAM

1. *EXISTING ROADS*

See attached Topographic Map "A".

To reach Lomax Exploration company well location site Monument Federal #9-34 located in the NE 1/4 SE 1/4 Section 34, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.9 miles to its junction with Utah State Highway 216; proceed southerly along State Highway 216 - 5.9 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to its junction with an existing dirt road to the south; proceed southeasterly along this road .8 miles to its intersection with the beginning of the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. *PLANNED ACCESS ROAD*

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE 1/4 SE 1/4 Section 34, T8S, R16E, S.L.B. & M, and proceeds in a northwesterly direction approximately 300 \pm to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be some water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

MONUMENT BUTTE FEDERAL #9-34

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are eight producing, six injection and one P&A Lomax Exploration wells, one producing Enserch well and three producing PG&E wells within a one-mile radius of this location site. (See Topographic Map "D")

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a water injection well.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted with *Desert Brown* #10YR6-3. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be transported through a temporary surface pipeline from our fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map - Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrow material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced liner so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

MONUMENT BUTTE FEDERAL #9-34

After first production, produced waste water will be confined to a pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ***ANCILLARY FACILITIES***

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. ***WELL SITE LAYOUT***

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

The flare pit will be located downwind of the prevailing wind direction on the south, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled topsoil (first six inches) will be stored on the south side between stakes 5 & 6.

Access to the wellpad will be from the east side near stake 3.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than 2 inches above the ground. the barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. ***PLANS FOR RESTORATION OF SURFACE***

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

MONUMENT BUTTE FEDERAL #9-34

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, all cans, barrels, pipe, etc. removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per BLM and stated in the conditions of approval.

b) *Dry Hole/Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP -- BUREAU OF LAND MANAGEMENT

12. OTHER ADDITIONAL INFORMATION

- a) Lomax Exploration is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Lomax is to immediately stop work that might further disturb such materials, and contact the Authorized Officer (AO).
- b) Lomax Exploration will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

Additional Surface Stipulations

No Silt catchment basin will be constructed.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Lomax Exploration is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD, if applicable, shall be on location during construction of the location and drilling activities.

MONUMENT BUTTE FEDERAL #9-34

Lomax Exploration or a contractor employed by Lomax Exploration shall contact the BLM office at 801-789-1362 48 hours prior to construction activities.

The BLM office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446
Roosevelt, UT 84066
Telephone: (801) 722-5103

Certification

Please be advised that LOMAX EXPLORATION COMPANY is considered to be the operator of Well #9-34 NE/SE Section 34, Township 8S, Range 16E; Lease #U-16535, Unit #83688U6800; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Lomax Exploration Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8-24-93

Date

Brad Mecham

Brad Mecham
Regional Production Manager

JOHNSON WATER DISTRICT
Route 3. Box 3188
Roosevelt. UT 84066
Telephone 722-2620

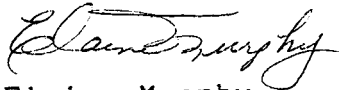
August 25. 1993

TO WHOM IT MAY CONCERN:

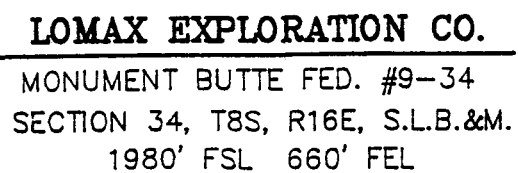
Lomax Exploration Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

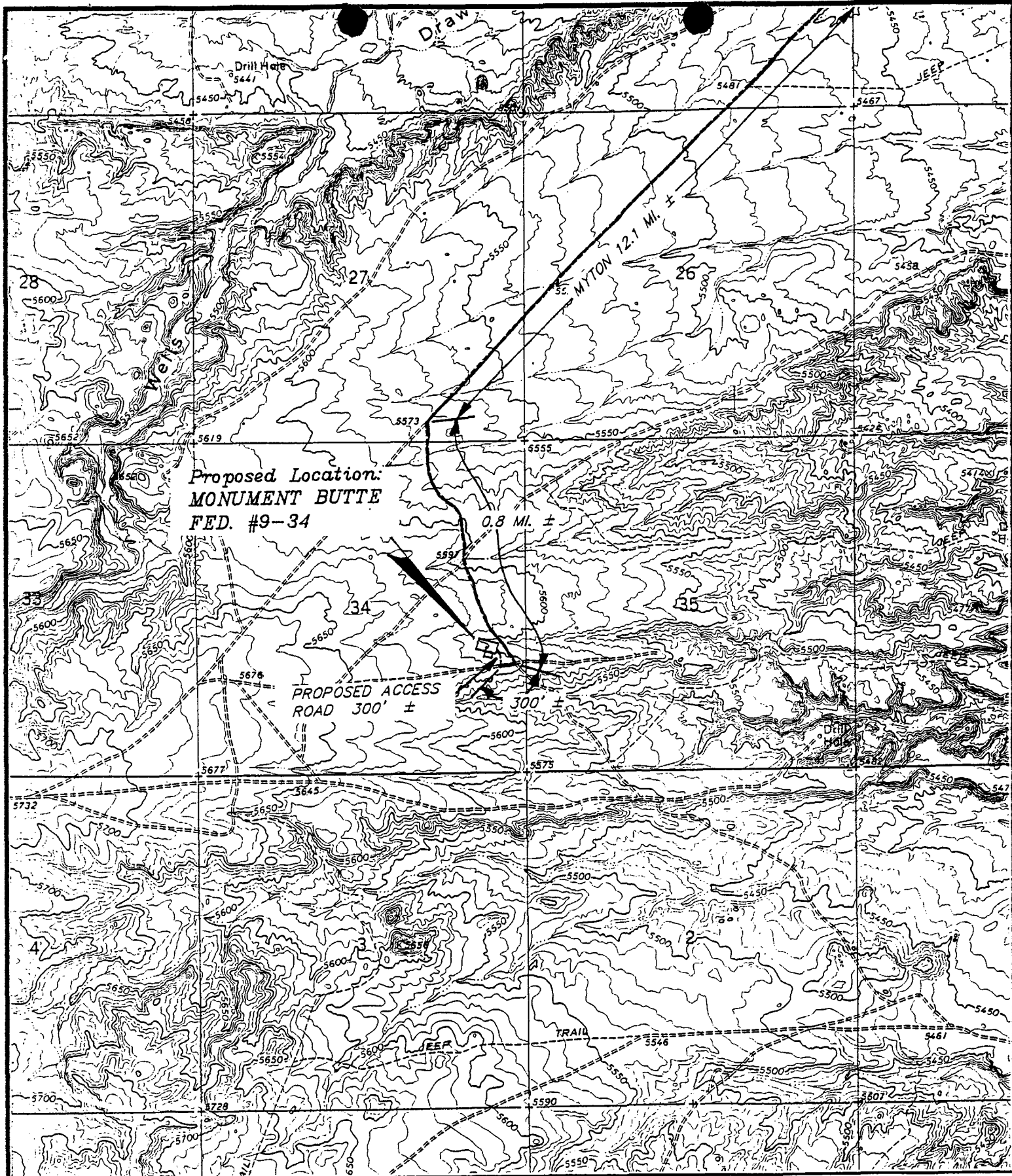
Johnson Water District has given permission to Lomax Exploration Company to use water from system for the purpose of drilling and completing the Monument Federal #9-34.

Sincerely.



Elaine Murphy
Office Manager





TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE 8-3-93 J.L.G.

N

LOMAX EXPLORATION CO.

MONUMENT BUTTE FED. #9-34
SECTION 34, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL

POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

Lomax

RIGHT-OF-WAY and ACCESS
FOR FRESH WATER PIPELINE
DUCHESE CO., UTAH

EXHIBIT C

SCALE 1:24,000

Date: 10/88 REVISED 3/89

BY: D. TATF

PIPE LINE

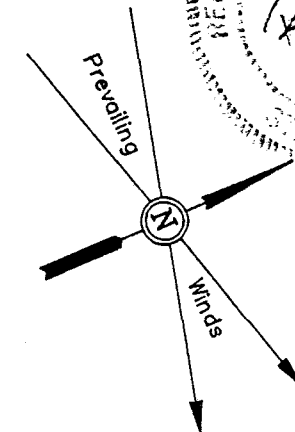
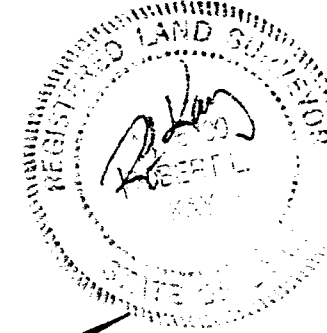
PUMP BLDG.

R 16 E

[illegible]

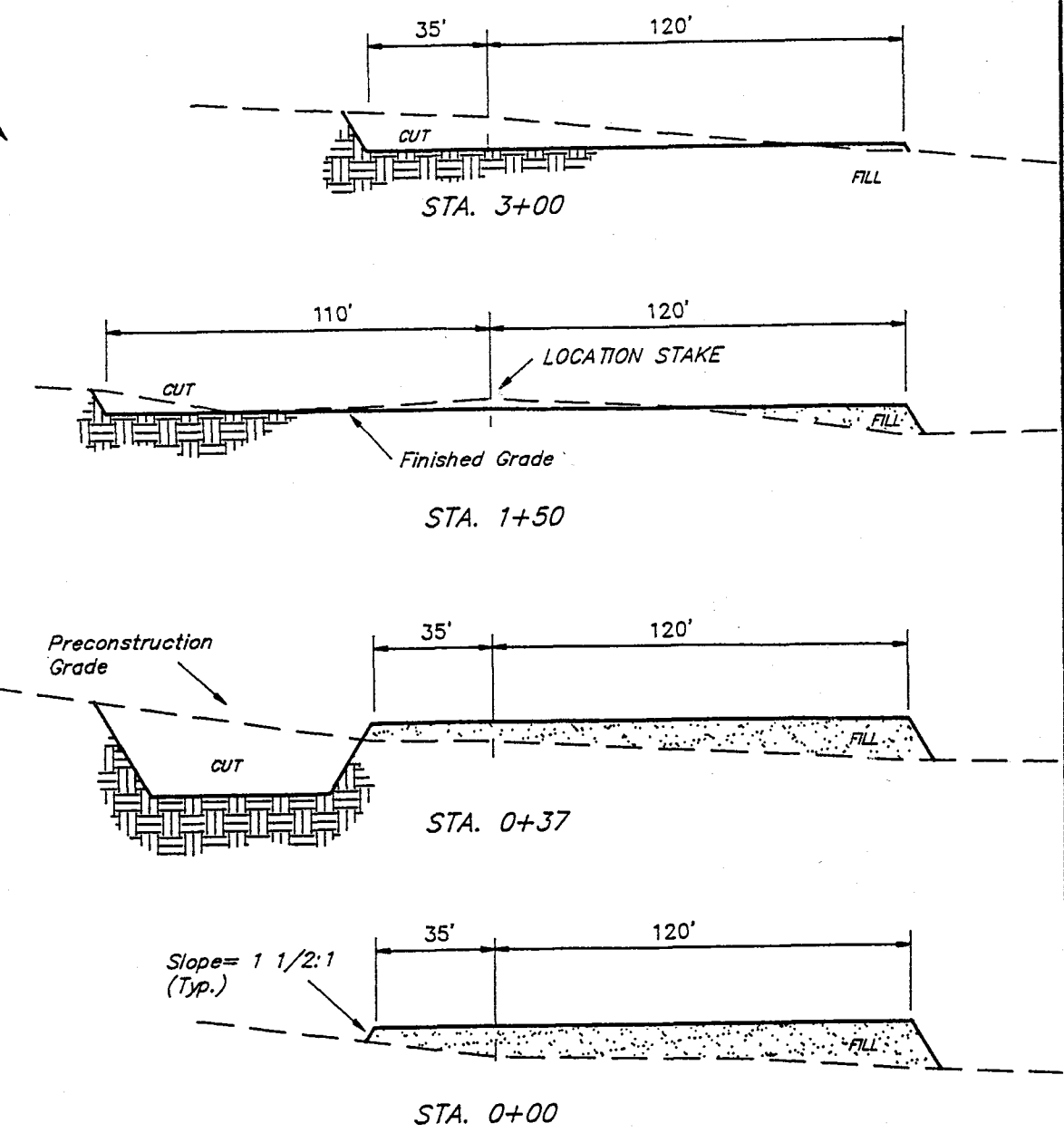
LOMAX EXPLORATION CO.
LOCATION LAYOUT FOR
MONUMENT BUTTE FED. #9-34
SECTION 34, T8S, R16E, S.L.B.&M.

EXHIBIT E

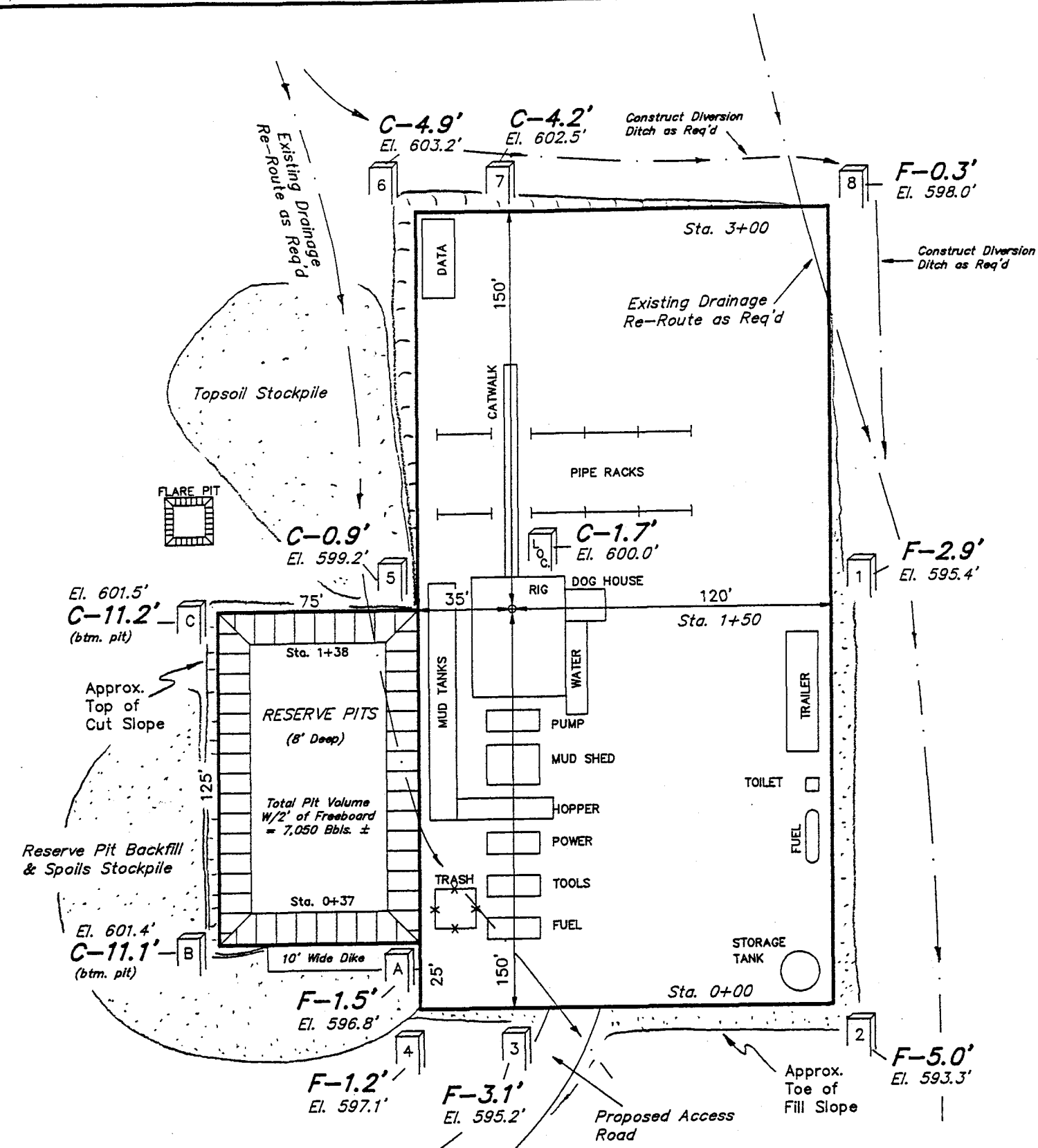


SCALE: 1" = 50'
DATE: 8-2-93
Drawn By: T.D.H.

X-Section Scale
1" = 20'
1" = 50'



TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT



APPROXIMATE YARDAGES

| | | | |
|------------------------|------------------|---------------------------------------|------------------|
| (6") Topsoil Stripping | = 1,030 Cu. Yds. | EXCESS MATERIAL AFTER 5% COMPACTION | = 2,090 Cu. Yds. |
| Remaining Location | = 3,600 Cu. Yds. | Topsoil & Pit Backfill (1/2 Pit Vol.) | = 2,090 Cu. Yds. |
| TOTAL CUT | = 4,630 CU.YDS. | EXCESS UNBALANCE | = 0 Cu. Yds. |
| FILL | = 2,410 CU.YDS. | | |

Elev. Ungraded Ground at Location Stake = 5600.0'
Elev. Graded Ground at Location Stake = 5598.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah

RAM TYPE B.O.P.

Make:

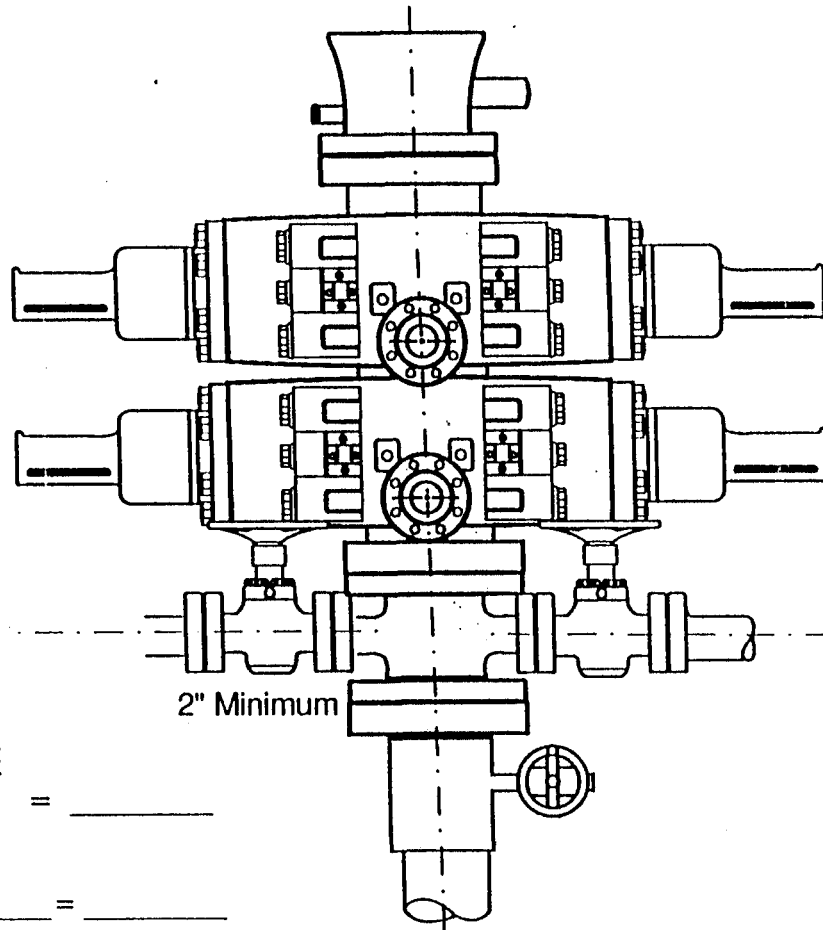
Size:

Model:

2-M SYSTEM

Page 4

EXHIBIT F



GAL TO CLOSE

Annular BOP = _____

Ramtype BOP

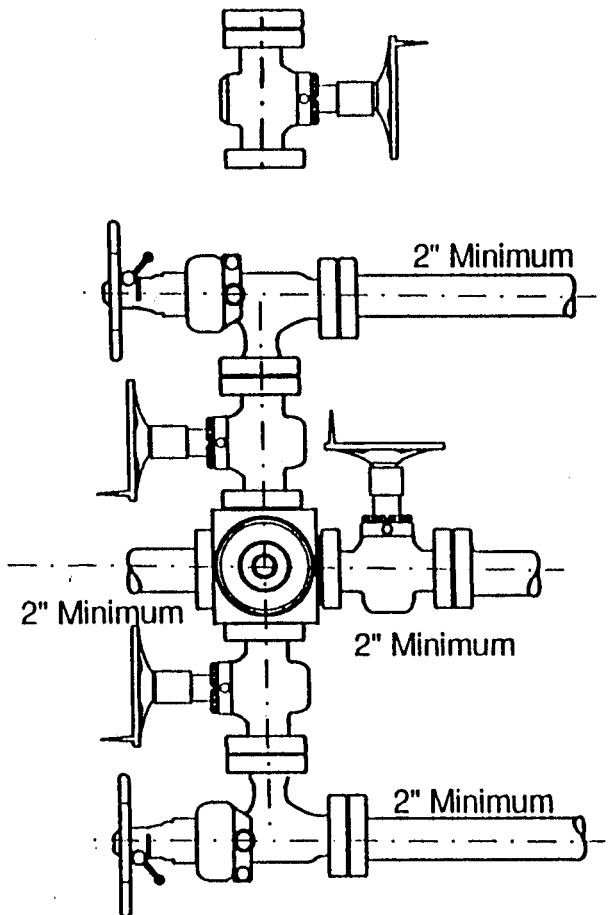
_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)





RECEIVED SEP 29 1993

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
324 South State, Suite 301
Salt Lake City, Utah 84111-2303

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:

3160
(U-922)

September 27, 1993

CONFIDENTIAL

Lomax Exploration Co.
P.O. Box 1446
Roosevelt, Utah 84066

Re: Plan of Development
Monument Butte Unit
Duchesne County, Utah

Gentlemen:

Your Plan of Development for the Monument Butte Unit Duchesne County, Utah is hereby approved pursuant to the following condition.

If a well is subsequently completed, in the same zone as injection, as an offset to the injector, outside of the unit area, the injector will cease injecting immediately. Failure to do so will result, upon notice by the authorized officer, in an incident of non-compliance as specified in 43 CFR 3163.1. The violation is considered a Major Violation as specified in 3160.0-5 (j) based on the continued non-compliance effecting royalty income.

A copy of the approved plan is enclosed. If you have any questions please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,

Robert A. Henricks
Chief, Branch of Fluid Minerals

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



RECEIVED

SEP 02 1993

DIVISION OF
OIL, GAS & MINING

August 31, 1993

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Monument Federal #9-34
NE/SE Section 34, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notice and Report" request for approval to place the Monument Federal #9-34 on "Confidential Status".

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Lucy Nemec
Engineering Secretary

\n
GOVT\FDSN.LTR

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-16535

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation
Monument Butte (Green River
"D") Unit

8. Well Name and No.
Monument Federal #9-34

9. API Well No.

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Water injection well

2. Name of Operator
Lomax Exploration Company

3. Address and Telephone No.
P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL 660' FEL NE/SE
Section 34, T8S, R16E, S.L.B.&M

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Confidential Status

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

LOMAX EXPLORATION COMPANY requests that the Monument Federal #9-34 be placed on
CONFIDENTIAL STATUS.

CONFIDENTIAL

SEP 02 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Bob Neel

Title Regional Production Mgr

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/18/93

BY: *[Signature]*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

LOMAX EXPLORATION COMPANY
DOCUMENT TRANSMITTAL SHEET

RECEIVED

OCT 14 1993

DIVISION OF
OIL, GAS & MININGTO: Frank MathewsFROM: Lucy NemerCOMMENTS: _____

_____DATE: 10-14-93NO. OF PAGES (INCLUDING COVER PAGE): 1

NOTE TO RECIPIENT:

IN CASE OF ANY PROBLEMS CONCERNING THIS TRANSMISSION, PLEASE
CALL (801) 722-5103.

WE ARE SENDING THIS FROM A MURATA F-37.

OUR TELECOPIER NO. IS (801) 722-9149.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 18, 1993

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Monument Federal #9-34 Well, 1980' FSL, 660' FEL, NE SE, Sec. 34, T. 8 S.,
R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after commencing drilling operations.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)264-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2
Lomax Exploration Company
Monument Federal #9-34 Well
October 18, 1993

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31407.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', written over a printed name.

R.J. Firth
Associate Director, Oil and Gas

Idc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal
WOI1

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



November 4, 1993

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

NOV 05 1993

DIVISION OF
OIL, GAS & MINING

RE: **Monument Federal #9-34**
NE/SE Section 34, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" form 3160-5, notice of intent to deviate from the APD regarding cementing of the 5-1/2" casing.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Lucy Nemec
Engineering Secretary

CONFIDENTIAL

\\n
GOVT\Sundry.doc

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL 660' FEL NE/SE Section 34, T8S, R16E S.L.B. & M.

5. Lease Designation and Serial No.
U-16535 Unit #83688U6800

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Monument Butte (Green River "D") Unit

8. Well Name and No.

Monument Federal #9-34

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lomax Exploration Company requests approval to deviate from the APD regarding cementing of the 5-1/2" casing as follows:

1st Stage 350 sks Hilift + additives
396 sks Class "G" + additives

2nd Stage 236 sks Hilift + additives
133 sks Class "G" + additives

DV tool will be set @ 3200'±.

CONFIDENTIAL

RECEIVED

NOV 05 1993

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

11/8/93

BY:

J. Matthews

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

B. McLean

Title Regional Production Mgr

Date 11/4/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION

WELL NAME: MONUMENT BUTTE 9-34

API NO. 43-013-31407

Section 34 Township 8S Range 16E County DUCHESNE

Drilling Contractor EXETER

Rig # 8

SPUDDED: Date 11/11/93

Time 9:00 AM

How DRY HOLE

Drilling will commence 11/26/93

Reported by LUCI

Telephone # 1-722-5103

Date 11/12/93 SIGNED JLT

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

CONFIDENTIAL



November 16, 1993

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: **Monument Federal #9-34**
NE/SE Section 34, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" form 3160-5, notice of spud for the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Lucy Nemec
Engineering Secretary

\In
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Enclosure

RECEIVED

NOV 18 1993

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-16535 Unit #83688U6800

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL 660' FEL NE/SE Section 34, T8S, R16E

7. If Unit or CA, Agreement Designation

Monument Butte (Green River "D") Unit

8. Well Name and No.

Monument Federal #9-34

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Spud
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lomax Exploration reports that the Monument Federal #9-34 was spudded @ 9:00 a.m. on 11/11/93. A 12-1/4" hole was drilled to 315' by Leon Ross Drilling. 307' of 8-5/8" 24# & 32# J-55 casing was set & cemented w/216 sks of Class "G" cement.

Exeter Drilling Rig #8 will be moving on 11/26/93.

NOV 18 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Brad McLean

Title Regional Production Mgr.

Date 11/16/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER Water Injector

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FSL 660' FEL

NE/SE

43 013-31407

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

1280'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5598.3 GR

22. APPROX. DATE WORK WILL START*

October, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--|
| 12-1/4" | 8-5/8" | 24# | 300' | 216 sx Class "G" + 2% CaCl ₂ |
| 7-7/8" | 5-1/2" | 17# | TD | 616 sx Hilift followed by 529 sx Class "G" w/2% CaCl ₂ |

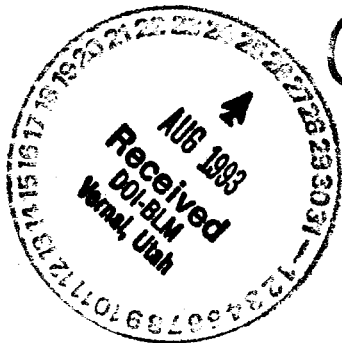
CONFIDENTIAL

RECEIVED

AUG 26 1993

NOV 22 1993

DIVISION OF
OIL, GAS & MINING



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bro Meekun

TITLE Regional Production Mgr

DATE 8/23/93

(This space for Federal or State office use)

PERMIT NO.

Theresa B. Leary

APPROVAL DATE

ASSISTANT DISTRICT
MANAGER MINERALS

DATE OCT 25 1993

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*See Instructions On Reverse Side

44080-3M-085
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL LOCATION INFORMATION

Company/Operator: Lomax Exploration Company

API Number 43-013-31407

Well Name & Number: 9-34

Lease Number: U-16535

Location: NESE Sec. 34 T.8 S. R.16 E.

Surface Ownership: Federal

Date NOS Received August 9, 1993

Date APD Received August 27, 1993

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The 2000# pressure rated BOP that was identified and the related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by either having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at \pm 613.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

At a minimum, a cement bond log (CBL) will be run from the production casing shoe to \pm 413 ft. shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

At a minimum, the Dual Lateral Log will be run from total depth to the base of the surface casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

| | |
|--------------------|----------------|
| Gerald E. Kenczka | (801) 781-1190 |
| Petroleum Engineer | |

| | |
|--------------------|----------------|
| Ed Forsman | (801) 789-7077 |
| Petroleum Engineer | |

| | |
|-----------------|----------------|
| BLM FAX Machine | (801) 781-4410 |
|-----------------|----------------|

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

If historic or archaeological sites are found during construction, the A.O. will notify the operator within five days as:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

Prior to reclaiming of any disturbed areas, the operator will contact the Authorized Officer of the BLM to determine the most desirable site specific seed mixture for reclamation.

Reseeding of reclaimed areas are preferred in the fall after September 15 until the ground freezes.

ENTITY ACTION FORM - FORM 6

OPERATOR Lomax Exploration Company
ADDRESS P.O. Box 1446
Roosevelt, UT 84066

OPERATOR REG. NO. 0580

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|--------------|------------------------|---------------|----|----|------|----------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| B | 99999 | 10835 | 43-013-31407 | Monument Federal #9-34 | NESE | 34 | 8S | R16E | Duchesne | 11/11/93 | 11/11/93 |
| WELL 1 COMMENTS: <i>Entity added 11-22-93. Jm</i> This well is part of the Monument Butte (Green River "D") Unit | | | | | | | | | | | |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Lucy Neron
Signature
Engineering Secretary 11/22/93
Title Date
Phone No. (801) 722-5103

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

COMPANY: Lomax Expl. COMPANY REP: Brad Mecham

WELL NAME: Monument Fed. 9-34 API NO: 43-013-31407

QTR/QTR: NE/SE SECTION: 34 TWP: 8S RANGE: 16E

CONTRACTOR: Exeter Drilling Co. RIG NUMBER: 8

INSPECTOR: David W. Hackford TIME: 1:00 PM DATE: 12/2/93

OPERATIONS: Drilling DEPTH: 2670'

SPUD DATE: DRY: 11/11/93 ROTARY: 11/26/93 T.D.: _____ DEPTH: _____

=====

WELL SIGN: yes SANITATION: yes BOPE: yes BLOOIE LINE: no

H2S POTENTIAL: N/A ENVIRONMENTAL: OK FLARE PIT: yes

RESERVE PIT: yes FENCED: yes LINED: yes PLASTIC: yes

RUBBER: _____ BENTONITE: _____ OTHER: _____

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: yes

BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK: yes

=====

LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE

=====

REMARKS:

Drilling with water and a mud motor. No air compressors.

Location clean and dry. Survey at 2698 was 1 3/4 degrees.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED

DEC 09 1993

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator

Lomax Exploration Company

DIVISION OF

OIL, GAS & MINING

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066

801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL 660' FEL NE/SE Section 34, T8S, R16E

5. Lease Designation and Serial No.

U-16535 Unit #83688II6800

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Monument Butte (Green River "D") Unit

8. Well Name and No.

~~Monument Butte #0-34~~

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Weekly Status

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Weekly Status report for the week beginning 11/30 - 12/6/93.

Move in and rig up Exeter Drilling Rig #8. Drill to 6500' (TD). Currently logging with Schlumberger.

14. I hereby certify that the foregoing is true and correct

Signed

Bro Mechem

Title Regional Production Mgr.

Date 12/7/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DEC 20 1993

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-16535 Unit #83688116800
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Water Injector

7. If Unit or CA, Agreement Designation
Monument Butte (Green River "D") Unit

2. Name of Operator
Lomax Exploration Company

8. Well Name and No.
Monument Federal #9-34
9. API Well No.
43-013-31407

3. Address and Telephone No.
P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL 660' FEL NE/SE Section 34, T8S, R16E

Monument Butte
11. County or Parish, State
Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other Weekly Status | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Weekly status report for the week beginning 12/7 - 12/9/93.

Finish logging. Run 5-1/2" 17# J-55 csg & set @ 6502.7'. Cement casing into place in two stages. 1st stage - 102 sks Hilift + additives, 407 sks 50/50 Poz/G + additives and displace w/water. 2nd State - 238 sks Hilift + additives, 102 sks 50/50 Poz/G + additives and displace w/water. (Circulated cement off of stage tool to surface pit between stage 1 & 2. Exeter Rig #8 was released at 10:30 a.m. on 12/9/93.

Currently waiting on completion rig.

14. I hereby certify that the foregoing is true and correct

Signed Brad Mechem

Title Regional Production Mgr.

Date 12/15/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

c

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: LOMAX EXPLORATION CO. COMPANY REP: BRAD MECHAM
WELL NAME: MONUMENT FED #9-34 API NO: 43-013-31407
SECTION: NE/SE 34 TWP: O8S RANGE: 16E
CONTRACTOR: B & B WELL SERVICE RIG NUMBER: #1
INSPECTOR: DENNIS INGRAM TIME: 10:19 AM AM/PM DATE: 12/21/93
OPERATIONS AT THE TIME OF INSPECTION: TRIP OUT WITH TUBING AFTER KCL
BREAKDOWN.

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: DRLG
H2S: N/A ENVIRONMENTAL: OK PIT: YES BOPE: YES
DISPOSITION OF FLUIDS USED: RESERVE PIT, FRAC MASTER, AND TRUCK.
DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) _____
PERFORATED: YES STIMULATED: _____ SAND CONTROL: _____
WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____
CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____
CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____
SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

ORIGINAL COMPLETION -- WILL BE DOING SAND FRAC LATER IN THE DAY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-16535 Unit #83688U6800

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL 660' FEL NE/SE Section 34, T8S, R16E

7. If Unit or CA, Agreement Designation

Monument Butte (Green River "D") Unit

8. Well Name and No.

Monument Federal #9-34

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lomax Exploration Company requests approval to change the status of the Monument Federal #9-34 from a water injection well to a producing oil well. Due to economic conditions, Lomax is electing to produce the Monument Federal #9-34 for approximately a year before converting it to a water injector.

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 1-18-94
By: [Signature]

RECEIVED

JAN 03 1994

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Regional Production Mgr.

Date 12/28/93

(This space for Federal or State office use)

Approved by

Federal Approval of this

Title

Date

Conditions of approval. Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-16535 Unit #83688U6800

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL 660' FEL NE/SE Section 34, T8S, R16E

7. If Unit or C.A. Agreement Designation

Monument Butte (Green River "D") Unit

8. Well Name and No.

Monument Federal #9-34

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RECEIVED

WEEKLY STATUS REPORT FOR THE WEEK BEGINNING 12-10 THROUGH 12-17. JAN 26 1994

WAITING ON COMPLETION RIG.

WEEKLY STATUS REPORT FOR THE WEEK BEGINNING 12-18 THROUGH 12-25. DIVISION OF OIL, GAS & MINING

MOVE IN AND RIG UP B & B WELL SERVICE AS COMPLETION RIG. DRILL OUT CEMENT AND DV TOOL, TAG PBTD @ 6379. RUN CBL FROM PBTD TO 200'. PERFORATE, FRAC AND SWAB TEST CASTLE PEAK ZONE. RUN BOTTOM HOLE PRESSURE TEST.

WEEKLY STATUS REPORT FOR THE WEEK BEGINNING 12-26 THROUGH 1-2-94.

PERFORATE, FRAC AND SWAB TEST "B" SAND. RUN BOTTOM HOLE PRESSURE TEST.

14. I hereby certify that the foregoing is true and correct

Signed

Bob Meeker

Title

Regional Production Mgr.

Date

1-24-94

(This space for Federal or State office use)

Approved by

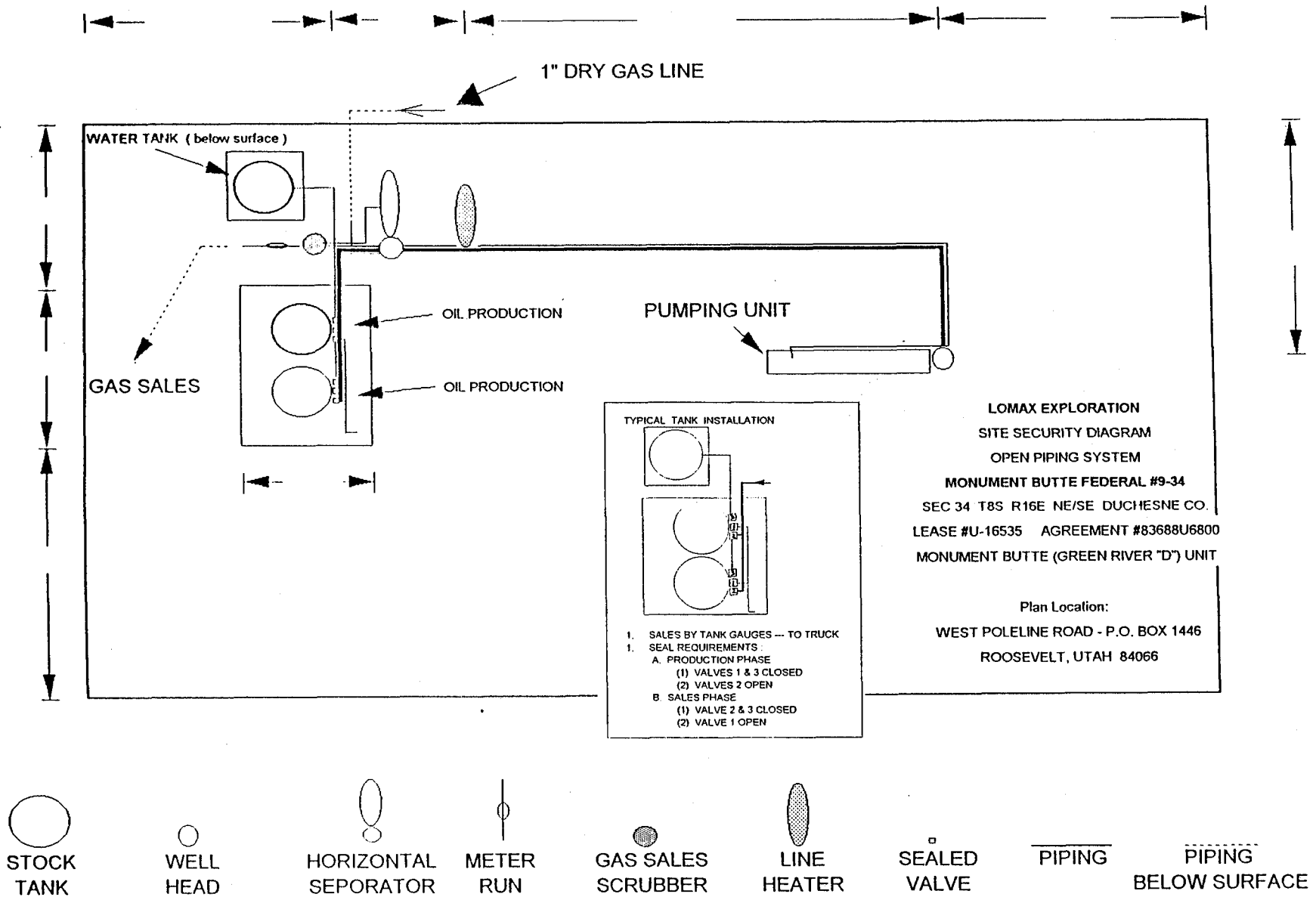
Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



RECEIVED

JAN 27 1994

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

DIVISION OF
OIL GAS & MINING

Operator: LOMAX EXPLORATION COMPANY Lease: State: Federal: Y
Indian: Fee:

Well Name: MONUMENT FED #9-34 API Number: 43-013-31407
Section: 34 Township: 8S Range: 16E County: DUCHESNE Field:
MONUMENT BUTTES
Well Status: POW Well Type: Oil: Y Gas:

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY:

Y Well head Boiler(s) Compressor Y Separator(s)
 Dehydrator(s) Shed(s) Y Line Heater(s) Heated
Separator
 VRU Y Heater Treater(s)

PUMPS:
 Triplex Chemical (1) Centrifugal

LIFT METHOD:
Y Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:

(1) Gas Meters Purchase Meter Y Sales Meter

| TANKS: | NUMBER | SIZE |
|----------|---------------------|--------------------------------------|
| <u>Y</u> | Oil Storage Tank(s) | <u>2-400 BARREL PRODUCTION TANKS</u> |
| | | <u> </u> BBLs |
| <u>N</u> | Water Tank(s) | <u> </u> |
| | | <u> </u> BBLs |
| <u>N</u> | Power Water Tank | <u> </u> |
| | | <u> </u> BBLs |
| <u>N</u> | Condensate Tank(s) | <u> </u> |
| | | <u> </u> BBLs |
| <u>N</u> | Propane Tank | <u> </u> |

REMARKS: CENTRIFUGAL PUMP IS GLYCOL TRACE PUMP. RESERVE PIT STILL OPEN. NO
WATER TANK ON LOCATION. GAS SALES METER IS A BARTON ORIFICE METER (NO
PURCHASE METER). ALL EQUIPMENT FIRED ON CASING HEAD GAS.

Location central battery: Qtr/Qtr: Section: Township:
Range:

Inspector: DENNIS INGRAM Date: 1/19/94

LOMAX EXPLORATION

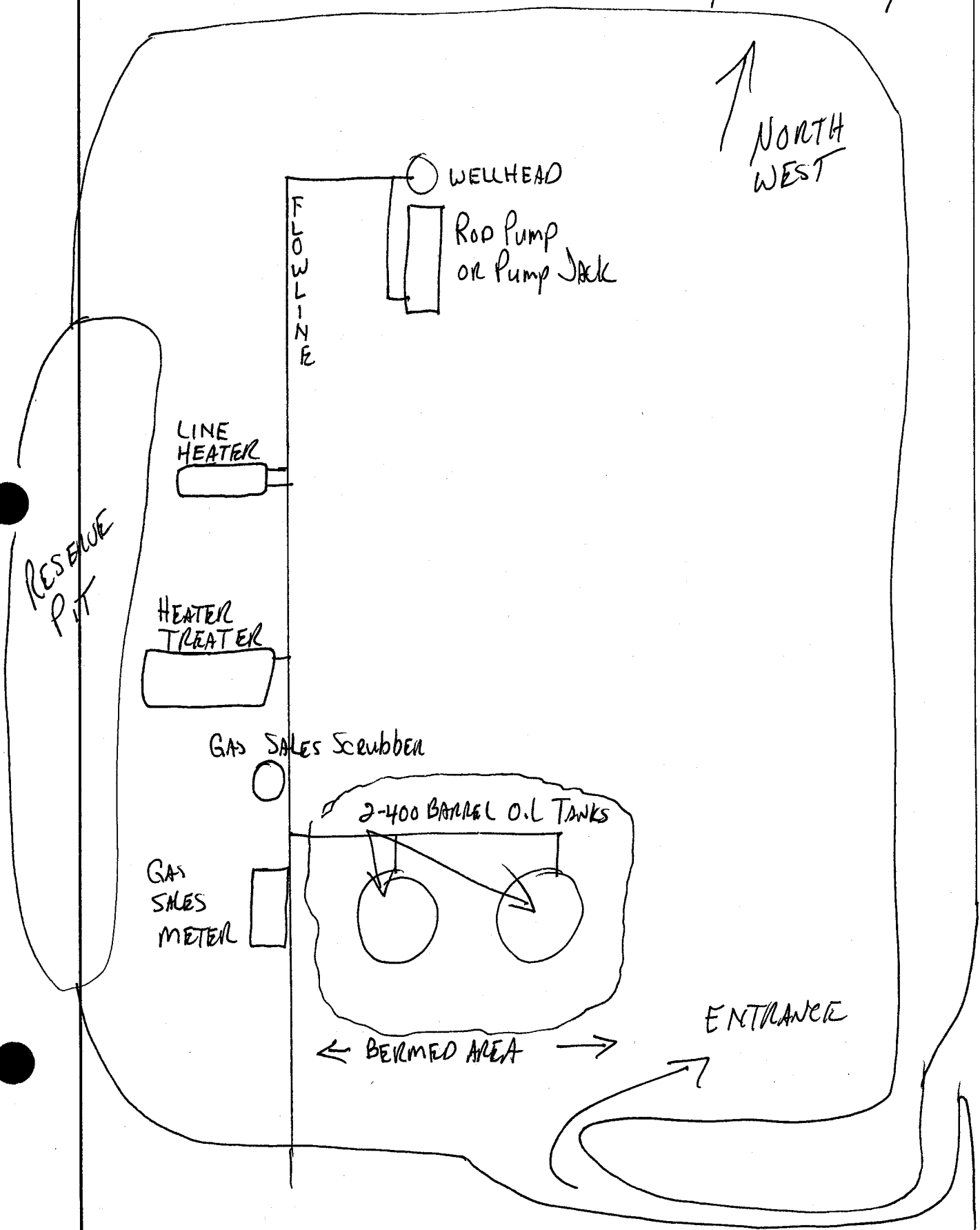
U-16535

MONUMENT FED # 9-34

43-013-31407

Sec 34 T8S R16E

1/19/94 *Wong*



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535
Unit #83688U6800

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Monument Butte GR "D"

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#9-34

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 34, T8S, R16E

12. COUNTY OR
PARISH

Duchesne

13. STATE

Utah

19. ELEV. CASINGHEAD

5610' KB

23. INTERVALS
DRILLED BY

XXX

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

Sidewall Cores

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL 660' FEL NE/SE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-013-31407

10/18/93

15. DATE SPUDDED

11/11/93

16. DATE T.D. REACHED

12/5/93

17. DATE COMPL. (Ready to prod.)

1/8/94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5598' GL

20. TOTAL DEPTH, MD & TVD

6503'

21. PLUG, BACK T.D., MD & TVD

6379'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5902'-12', 5854'-68', 5355'-60', 5334'-50', 5000'-08',
4992'-97' (GRRV)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Micro Imager, Litho Density Comp Neutron, Formation
Dual Laterlog Gamma Ray, Cement Bond Log, MI

27. WAS WELL CORED

Sidewall Cores

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------------------|---------------|
| 8 5/8" | 24# | 319' KB | 12 1/4" | 216 sks "G" + 2% CaCl ₂ | |
| 5 1/2" | 17# | 6502.70' | 7 7/8" | see back | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2 7/8" | 5928' | |

31. PERFORATION RECORD (Interval, size and number)

4" Gun .45 dia. 4 spf
5902-12 40 shots 5000-08 32 shots
5854-68 56 shots 4992'97 20 shots
5355-60 20 shots
5334-50 64 shots

32. ** ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 5854'-5912' | 50,652 gals gel, 31000# 20/40 snd & 80,000# 16/30 snd |
| 5334'-5360' | 53,175 gals gel, 43000# 20/40 snd & 58,000# 16/30 snd |

33.* PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 1/8/94 | | Flowing - Put on Pump 1/17/94 | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 1/14/94 | 23 | 26/64 | → | 174 | 60 | 11 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 60# | | → | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS Litho Density Comp Neutron, Formation Micro Imager, Dual
Laterlog Gamma Ray, Cement Bond & Magnetic Imaging Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Bra Meckler

TITLE Reg. Production Mgr.

DATE May 6, 1994

**See Back

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|---|--|--------|--|----------------------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Garden Gulch Douglas Creek D-1 Sand B Limestone Castle Peak LS Basal Green River LS | 3952' 4963' 4992' 5353' 5831' 6268' | | 28. Stage #1 102 sks Hi lift + 5% D-44 407 sks 50/50 Poz & Class Stage #2 238 sks Hi lift + 5% D-44 102 sks 50/50 Pox & Class | "G" + 10% D-44 "G" + 10% D-44 | | |
| | | | 32. 4992'-5008' 36,125 gals gel, | 65,000# 16/30 snd | | |

RECEIVED

MAY 6 1964

RECEIVED IN

RECEIVED IN

RECEIVED IN

RECEIVED IN

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 4

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
 LOMAX EXPLORATION COMPANY
 PO BOX 1446
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580REPORT PERIOD (MONTH/YEAR): 6 / 95AMENDED REPORT ☐ (Highlight Changes)

| Well Name | | | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|--------------------------|------------------|----------|----------------|-------------|-----------|--------------------|----------|------------|
| API Number | Entity | Location | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| ✓ FEDERAL 10-35 | | | | | | | | |
| 4301330801 | 10835 08S 16E 35 | | GRRV | | | 416535 | | |
| ✓ FEDERAL 1-34 | | | | | | " | | |
| 4301330808 | 10835 08S 16E 34 | | GRRV | | | " | | |
| ✓ FEDERAL 14-35 | | | | | | " | | |
| 4301330812 | 10835 08S 16E 35 | | GRRV | | | " | | |
| ✓ MONUMENT FEDERAL 8-35 | | | | | | " | | |
| 4301331263 | 10835 08S 16E 35 | | GRRV | | | " | | |
| ✓ MONUMENT FEDERAL 10-34 | | | | | | " | | |
| 4301331371 | 10835 08S 16E 34 | | GRRV | | | " | | |
| ✓ MONUMENT FEDERAL 9-34 | | | | | | " | | |
| 4301331407 | 10835 08S 16E 34 | | GRRV | | | " | | |
| ✓ MONUMENT FED 2A-35 | | | | | | " | | |
| 4301331437 | 10835 08S 16E 35 | | GRRV | | | " | | |
| ✓ MONUMENT FEDERAL 7-34 | | | | | | " | | |
| 4301331471 | 10835 08S 16E 34 | | GRRV | | | " | | |
| ✓ BOUNDARY FED 5-21 | | | | | | 450376 | | |
| 4301330822 | 11162 08S 17E 21 | | GRRV | | | | | |
| ✓ STATE 1-32 | | | | | | ML22060 | | |
| 4301330599 | 11486 08S 17E 32 | | GRRV | | | | | |
| ✓ GILSONITE STATE 2-32 | | | | | | ML22060 | | |
| 4301330604 | 11486 08S 17E 32 | | GRRV | | | | | |
| ✓ STATE 11-32 | | | | | | " | | |
| 4301330685 | 11486 08S 17E 32 | | GRRV | | | " | | |
| ✓ STATE 1A-32 | | | | | | " | | |
| 4301330691 | 11486 08S 17E 32 | | GRRV | | | | | |
| TOTALS | | | | | | | | |

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

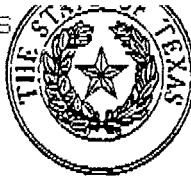
Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00


IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304


THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

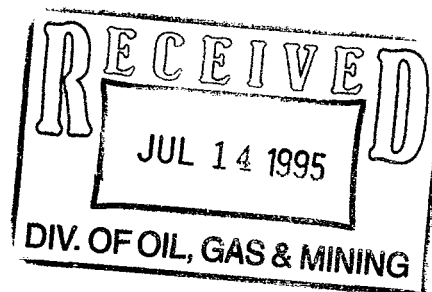
EXECUTED June 26, 1995.



Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

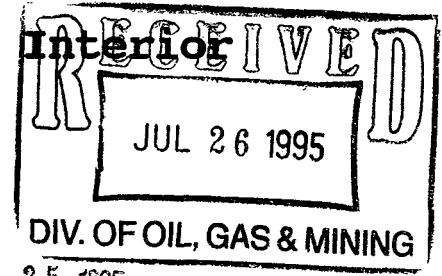
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

| | | |
|------------|-----------|-----------|
| SL-065914 | U-36846 | UTU-66185 |
| SL-071572A | U-38428 | UTU-67170 |
| U-02458 | U-45431 | UTU-68548 |
| U-15855 | U-47171 | UTU-69060 |
| U-16535 | U-50376 | UTU-69061 |
| U-26026 | U-62848 | UTU-72103 |
| U-34173 | UTU-65965 | UTU-72104 |
| U-36442 | UTU-66184 | UTU-73088 |

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: (GIL) *[initials]*

| |
|--------------|
| 1-DEC 7-PL |
| 2-LWP 8-SJ |
| 3-DTS 9-FILE |
| 4-VLO |
| 5-RJE |
| 6-LWP |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

| | | | |
|-------------------|--------------------------------------|------------------------|--------------------------------------|
| TO (new operator) | <u>INLAND PRODUCTION COMPANY</u> | FROM (former operator) | <u>LOMAX EXPLORATION COMPANY</u> |
| (address) | <u>PO BOX 1446</u> | (address) | <u>PO BOX 1446</u> |
| | <u>ROOSEVELT UT 84066</u> | | <u>ROOSEVELT UT 84066</u> |
| | <u>KEBBIE JONES</u> | | <u>KEBBIE JONES</u> |
| | phone (<u>801</u>) <u>722-5103</u> | | phone (<u>801</u>) <u>722-5103</u> |
| | account no. <u>N 5160</u> | | account no. <u>N 0580</u> |

Well(s) (attach additional page if needed):

| | | | | |
|-------------------------------|----------------------|---------------|-------------------------------|-------------------|
| Name: **SEE ATTACHED** | API: <u>013-3407</u> | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7/14/95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: _____ *(7-28-95)*
- Sec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- LWP* 6. Cardex file has been updated for each well listed above. *8-16-95*
- LWP* 7. Well file labels have been updated for each well listed above. *8-22-95*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 Sent to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

AUG 26 1993

LOMAX EXPLORATION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

MONUMENT FEDERAL #9-34

MONUMENT BUTTE (GREEN RIVER "D") UNIT

AUGUST 24, 1993

APPLICATION FOR INJECTION WELL - UIC FORM 1

AUG 26 1993

OPERATOR LOMAX EXPLORATION COMPANY
ADDRESS P.O. Box 1446
Roosevelt, UT 84066

Well name and number: Monument Federal #9-34 Unit no. 83688U6800
Field or Unit name: Monument Butte (Green River "D") UT Lease no. U-16535
Well location: QQ NE/SE section 34 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . . Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? . . . Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☒ No ☐

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

API number: _____

Proposed injection interval: from _____ * _____ to _____

Proposed maximum injection: rate 1000 BWPD pressure 2000# psig

Proposed injection zone contains ☒ oil, ☒ gas, and/or ☐ fresh water within $\frac{1}{2}$ mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: A, A-1, A-2, C-1 - C-3, D, E-1 - E-9

I certify that this report is true and complete to the best of my knowledge.

Name Brad Mecham
Title Regional Production Mgr.
Phone No. (801) 722-5103

Signature Brad Mecham
Date 8/24/93

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments: * The proposed injection interval will be in the "B" and "D" sands.
Exact depths to be determined after drilling the well.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2) A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

2.1. *The name and address of the operator of the project;*

Answer: Lomax Exploration Company
P.O. Box 1446
W. Poleline Road
Roosevelt, Utah 84066

2.2. *A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;*

Answer: Reference Exhibit A.

2.3. *A full description of the particular operation for which approval is requested;*

Answer: To approve the drilling and the injecting into a new well in the Monument Butte (Green River "D") Unit.

2.4. *A description of the pools from which the identified wells are producing or have produced;*

Answer: The proposed injection well will inject into the Green River Formation.

2.5. *The names, description and depth of the pool or pools to be affected;*

Answer: The Green River Formation pools targeted for injection are the "B" and "D" sands with a gamma ray derived top as follows: In the #12-35 - "D" sand @ 5000'; "B" sand @ 5300'. The injection zones are a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is inter granular. The confining impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shales.

2.6. *A copy of a log of a representative well completed in the pool;*

Answer: Referenced log Federal #12-35 is currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

2.7. *A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;*

Answer: Culinary water from Johnson Water District supply line.
Estimated Injection rate: To be determined upon completion as an injector.

- 2.8. *A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;*

Answer: Reference Exhibit A-1 & A-2.

- 2.9. *An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;*

Answer: Reference Exhibit D.

- 2.10. *Any additional information the Board may determine is necessary to adequately review the petition.*

Answer: Lomax will supply any additional information requested by the Bureau.

- 4.0. *Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the board after notice and hearing or by administrative approval.*

Answer: This proposed injection well is within the Monument Butte (Green River "D") Unit and the request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE
AND ENHANCED RECOVERY WELLS
SECTION V - RULE 615-5-2**

- 1) Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1. *A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;*

Answer: Reference Exhibit A & A-1.

- 2.2. *Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity;*

Answer: All logs will be filed upon completion of the well.

- 2.3. *A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;*

Answer: A copy of the cement bond log will be filed.

- 2.4. *Copies of logs already on file with the Division should be referenced, but need not be refiled;*

Answer: There are no copies at this time on file.

- 2.5. *A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;*

Answer: The proposed casing program is 8-5/8" surface casing run to 300'; 5-1/2" casing from surface to TD. A casing integrity test will be performed before injection starts

- 2.6. *A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.*

Answer: Culinary water from Johnson Water district supply line.
Estimated injection rate: To be determined upon completion as an injector.

- 2.7. *Standard laboratory analysis of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.*

Answer: Reference Exhibits C1, C2, and C3. (Samples taken from the Monument Federal #10-34.)

- 2.8. *The proposed average and maximum injection pressures;*

Answer: Average injection pressure: will be determined upon conversion by a step-rate test. Maximum injection pressure will be 2000#.

- 2.9. *Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;*

Answer: The frac gradients for the field average to be 0.84 psig/ft. The maximum injection pressures will be kept below this gradient.

- 2.10. *Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;*

Answer: The injection zones are the "B" and "D" sandstone reservoirs found within the Douglas Creek Member of the Green River Formation. The reservoirs are a very fine grain sandstone with minor interbedded shale streaks. The top of the "D" is estimated at approximately 4900'. The estimated average porosity is 14%; the estimated fracture pressure is 2300 psi.

The porous and permeable lenticular sandstones vary in thickness from 0' to 34' and are confined to the Monument Butte field by low porosity calcareous shales and carbonates.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it. Maps and cross sections to the Monument Butte (Green River "D") Unit are on file with the Division of Oil, Gas & Mining and also with the U. S. Bureau of Land Management.

- 2.11. *A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;*

Answer: Exhibits E-1 through E-9.

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

- 2.12. *An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well;*

Answer: Exhibit D.

- 2.13 *Any other additional information that the Board or Division may determine is necessary to adequately review the application.*

Answer: Lomax exploration will await review of this application and additional information will be submitted if required.

- 3) Applications for injection wells which are within a recovery project area will be considered for approval.

3.1. Pursuant to Rule 615-5-1-3


3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-3.

- 4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.
- 5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

EXHIBIT D

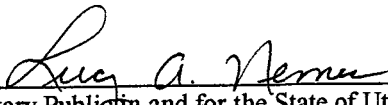
RE: Application for Approval of Class II Injection Well
Monument Federal #9-34

I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.



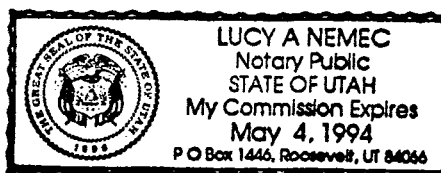
LOMAX EXPLORATION COMPANY
By Brad Mecham, Regional Production Manager

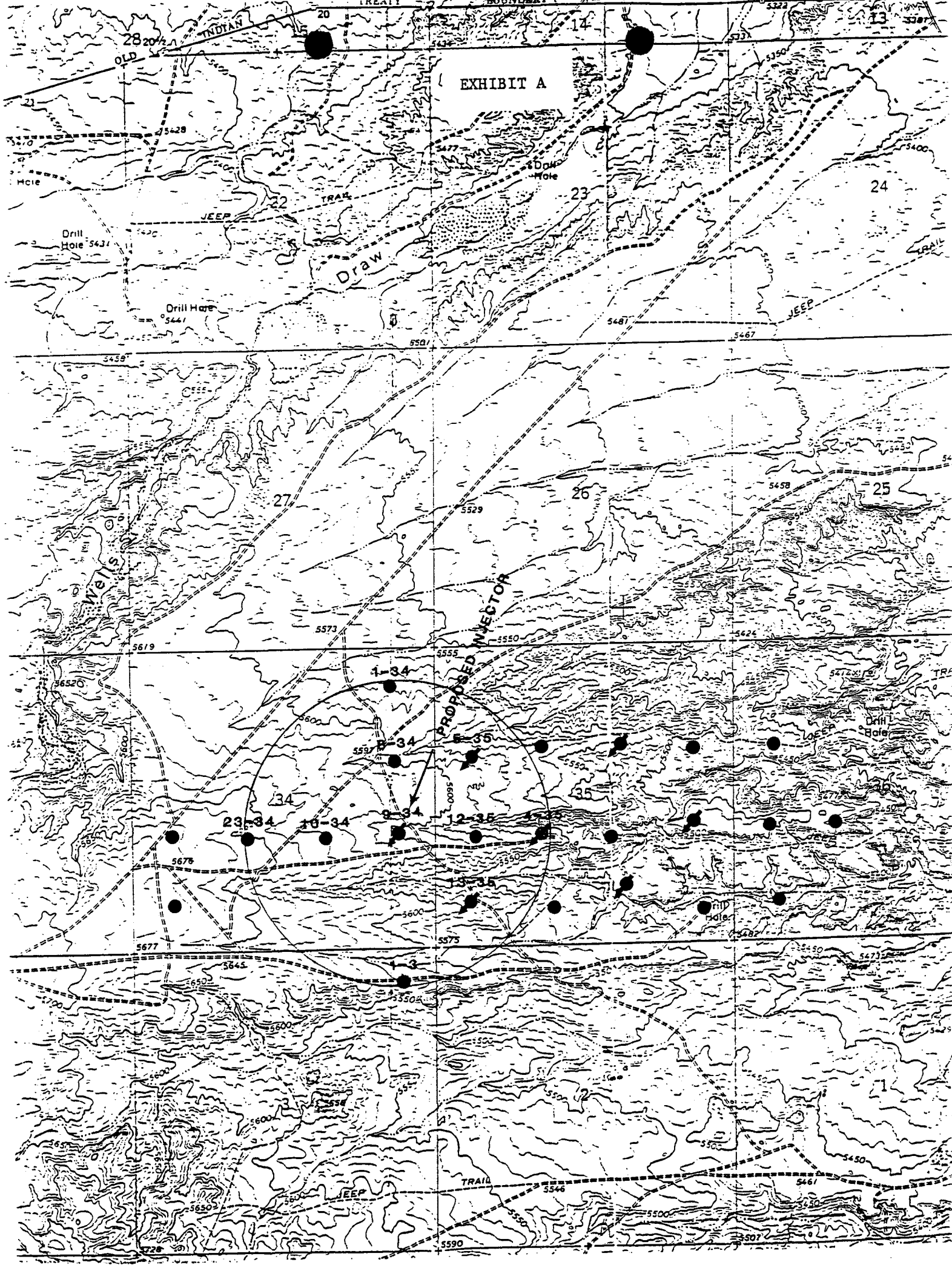
Sworn to and subscribed before me the 24th day of August, 1993.



Notary Public in and for the State of Utah

Printed Name: Lucy Nemec
My Commission Expires: 5/4/94





| | | |
|----------------|---------------|---------------|
| Interpreted by | Date | Base 1: 2000 |
| Revised by | Date | Posted 1:6/87 |
| Drawn by | Date JAN 1984 | File No. |

MONUMENT BUTTE
Duchesne Co., Utah

LOMAX
EXPLORATION
COMPANY

EXHIBIT A-1

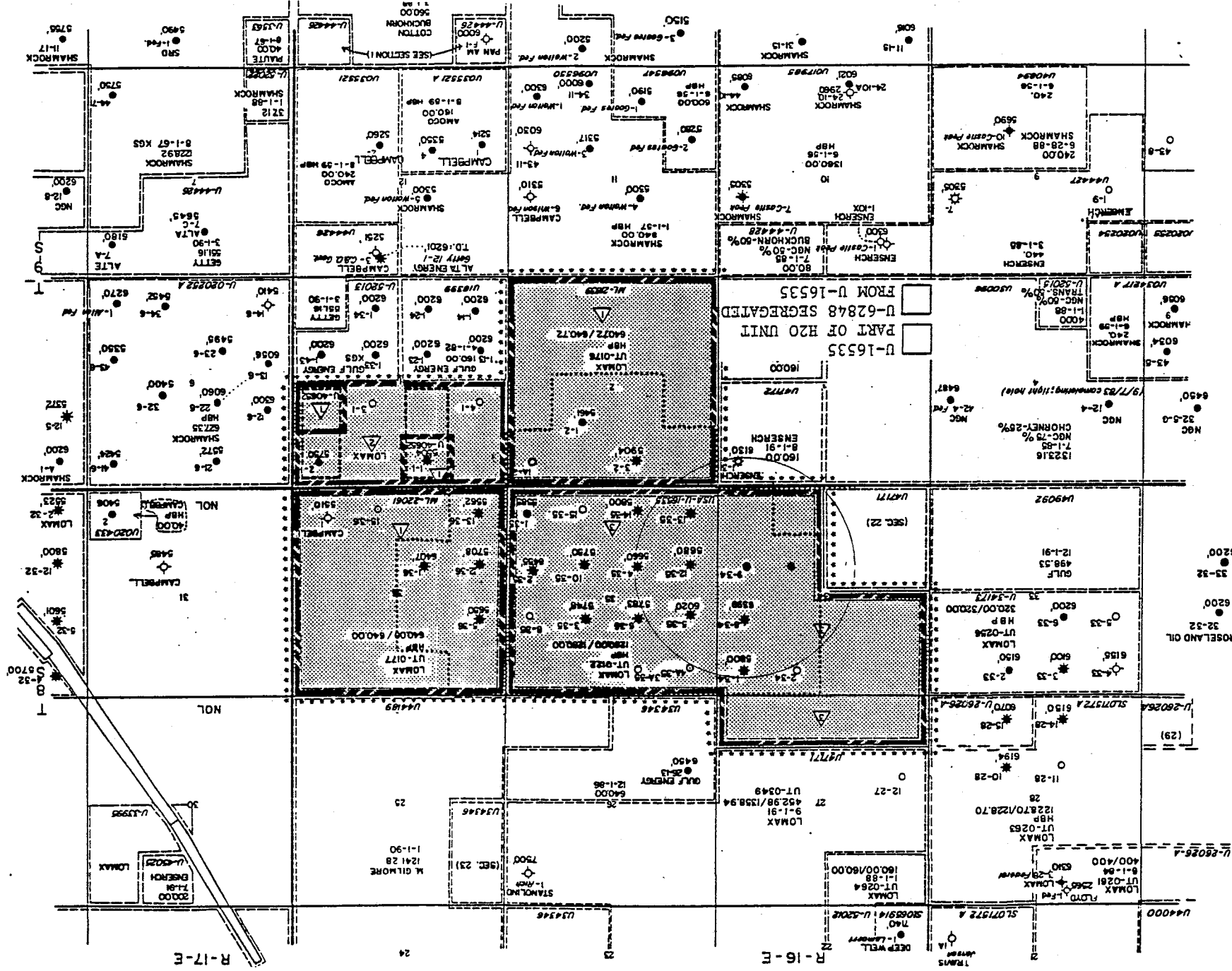
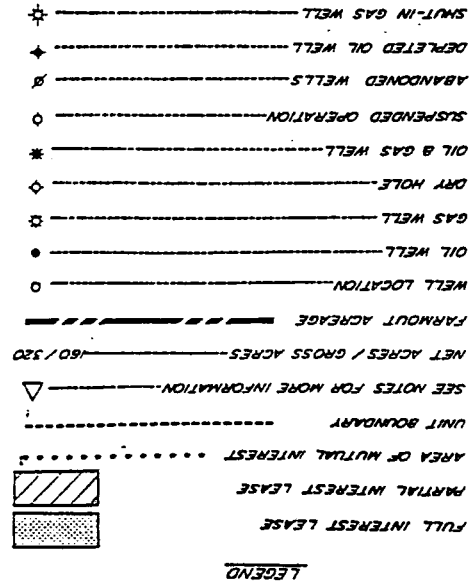


EXHIBIT A-2

SURFACE OWNERS, OWNERS AND OPERATORS WITHIN A ONE-HALF MILE RADIUS OF THE
MONUMENT FEDERAL #9-34

SURFACE OWNERS

Bureau of Land Management
Attention: Ed Forsman
170 South 500 East
Vernal, UT 84078

State of Utah - Division of State Lands & Forestry
Attention: Ed Bonner
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, UT 84180-1204

GRAZING RIGHTS ONLY

Elmer Moon
HC1 Box 115
Duchesne, Utah 84021

OPERATORS

Enserch Exploration, Inc.
1817 Wood St.
Dallas, Texas 75201

PG&E Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206



P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

COMPANY LOMAX ADDRESS _____ DATE: _____

SOURCE 10-34 DATE SAMPLED 1-8-93 ANALYSIS NO. _____

| Analysis | Mg/l (ppm) | *Meq/l |
|--|------------------|------------------|
| 1. PH <u>8.2</u> | | |
| 2. H ₂ S (Qualitative) <u>1.0</u> | | |
| 3. Specific Gravity <u>1.006</u> | | |
| 4. Dissolved Solids <u>18,136</u> | | |
| 5. Suspended Solids _____ | | |
| 6. Anaerobic Bacterial Count <u>CI</u> C/MI | | |
| 7. Methyl Orange Alkalinity (CaCO ₃) _____ | | |
| 8. Bicarbonate (HCO ₃) <u>1,220</u> | ÷61 <u>20</u> | HCO ₃ |
| 9. Chlorides (Cl) <u>10,000</u> | ÷35.5 <u>282</u> | Cl |
| 10. Sulfates (SO ₄) <u>0</u> | ÷48 <u>0</u> | SO ₄ |
| 11. Calcium (Ca) <u>144</u> | ÷20 <u>7</u> | Ca |
| 12. Magnesium (Mg) <u>10</u> | ÷12.2 <u>1</u> | Mg |
| 13. Total Hardness (CaCO ₃) <u>400</u> | | |
| 14. Total Iron (Fe) <u>3.2</u> | | |
| 15. Barium (Qualitative) _____ | | |
| 16. Phosphate Residuals _____ | | |

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

| Compound | Equiv. Wt. | X | Meq/l | = | Mg/l |
|-------------------------------------|------------|-----------|------------|---|--------------|
| Ca (HCO ₃) ₂ | 81.04 | <u>1</u> | | | <u>567</u> |
| Ca SO ₄ | 68.07 | | | | |
| Ca Cl ₂ | 55.50 | | | | |
| Mg (HCO ₃) ₂ | 73.17 | <u>1</u> | | | <u>73</u> |
| Mg SO ₄ | 60.19 | | | | |
| Mg Cl ₂ | 47.62 | | | | |
| Na HCO ₃ | 84.00 | <u>12</u> | | | <u>1008</u> |
| Na ₂ SO ₄ | 71.03 | | | | |
| Na Cl | 58.46 | | <u>282</u> | | <u>16486</u> |

| Saturation Values | Distilled Water 20°C |
|--|----------------------|
| Ca CO ₃ | 13 Mg/l |
| Ca SO ₄ · 2H ₂ O | 2,090 Mg/l |
| Mg CO ₃ | 103 Mg/l |

REMARKS _____

EXHIBIT C-2



P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

COMPANY LOMAX EXPLORATION ADDRESS _____ DATE _____
SOURCE JOHNSON WATER DATE SAMPLED 1-12-93 ANALYSIS NO. _____

| Analysis | Mg/l (ppm) | Meq/l |
|--|------------|-------|
| 1. PH <u>8.1</u> | | |
| 2. H ₂ S (Qualitative) <u>0</u> | | |
| 3. Specific Gravity <u>1.001</u> | | |
| 4. Dissolved Solids <u>1524</u> | | |
| 5. Suspended Solids _____ | | |
| 6. Anaerobic Bacterial Count _____ C/Ml | | |
| 7. Methyl Orange Alkalinity (CaCO ₃) _____ | | |
| 8. Bicarbonate (HCO ₃) <u>610</u> $\div 61$ <u>10</u> HCO ₃ | | |
| 9. Chlorides (Cl) <u>350</u> $\div 35.5$ <u>10</u> Cl | | |
| 10. Sulfates (SO ₄) <u>80</u> $\div 48$ <u>2</u> SO ₄ | | |
| 11. Calcium (Ca) <u>43</u> $\div 20$ <u>2</u> Ca | | |
| 12. Magnesium (Mg) <u>22</u> $\div 12.2$ <u>2</u> Mg | | |
| 13. Total Hardness (CaCO ₃) <u>210</u> | | |
| 14. Total Iron (Fe) <u>1.0</u> | | |
| 15. Barium (Qualitative) _____ | | |
| 16. Phosphate Residuals _____ | | |

Meq/l equivalents per liter

PROBABLE MINERAL COMPOSITION

| Compound | Equiv. Wt. | X | Meq/l | = | Mg/l |
|-------------------------------------|------------|---|-------|---|------|
| Ca (HCO ₃) ₂ | 81.04 | | 2 | | 162 |
| Ca SO ₄ | 68.07 | | | | |
| Ca Cl ₂ | 55.50 | | | | |
| Mg (HCO ₃) ₂ | 73.17 | | 2 | | 146 |
| Mg SO ₄ | 60.19 | | | | |
| Mg Cl ₂ | 47.82 | | | | |
| Na HCO ₃ | 84.00 | | 6 | | 504 |
| Na ₂ SO ₄ | 71.03 | | 2 | | 142 |
| Na Cl | 58.46 | | 10 | | 584 |

| | | | | |
|----|----|---|------------------|----|
| 2 | Ca | ← | HCO ₃ | 10 |
| 2 | Mg | → | SO ₄ | 2 |
| 10 | Na | → | Cl | 10 |

| | |
|--|----------------------|
| Saturation Values | Distilled Water 20°C |
| Ca CO ₃ | 13 Mg/l |
| Ca SO ₄ · 2H ₂ O | 2,090 Mg/l |
| Mg CO ₃ | 103 Mg/l |

REMARKS _____



P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

COMPANY LOMAX ADDRESS _____ DATE: _____

SOURCE 10-34 1 part Johnson Water 20 Parts DATE SAMPLED 1-12-93 ANALYSIS NO. _____

| Analysis | Mg/l (ppm) | *Meq/l |
|---|------------|--------|
| 1. PH <u>7.6</u> | | |
| 2. H ₂ S (Qualitative) <u>0</u> | | |
| 3. Specific Gravity <u>1.002</u> | | |
| 4. Dissolved Solids <u>3395</u> | | |
| 5. Suspended Solids _____ | | |
| 6. Anaerobic Bacterial Count _____ C/MI | | |
| 7. Methyl Orange Alkalinity (CaCO ₃) _____ | | |
| 8. Bicarbonate (HCO ₃) <u>1200</u> $\div 61$ <u>20</u> HCO ₃ | | |
| 9. Chlorides (Cl) <u>1000</u> $\div 35.5$ <u>28</u> Cl | | |
| 10. Sulfates (SO ₄) <u>75</u> $\div 48$ <u>2</u> SO ₄ | | |
| 11. Calcium (Ca) <u>56</u> $\div 20$ <u>3</u> Ca | | |
| 12. Magnesium (Mg) <u>29</u> $\div 12.2$ <u>2</u> Mg | | |
| 13. Total Hardness (CaCO ₃) <u>260</u> | | |
| 14. Total Iron (Fe) <u>1.3</u> | | |
| 15. Barium (Qualitative) _____ | | |
| 16. Phosphate Residuals _____ | | |

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

| | | | | |
|----|----|---|------------------|----|
| 3 | Ca | ← | HCO ₃ | 20 |
| 2 | Mg | → | SO ₄ | 2 |
| 45 | Na | → | Cl | 28 |

Saturation Values

Distilled Water 20°C

| | |
|--|------------|
| CaCO ₃ | 13 Mg/l |
| Ca SO ₄ · 2H ₂ O | 2,090 Mg/l |
| Mg CO ₃ | 103 Mg/l |

| Compound | Equiv. Wt. | x | Meq/l | = | Mg/l |
|-------------------------------------|------------|---|-------|---|------|
| Ca (HCO ₃) ₂ | 81.04 | | 3 | | 243 |
| Ca SO ₄ | 68.07 | | | | |
| Ca Cl ₂ | 55.50 | | | | |
| Mg (HCO ₃) ₂ | 73.17 | | 2 | | 146 |
| Mg SO ₄ | 60.19 | | | | |
| Mg Cl ₂ | 47.82 | | | | |
| Na HCO ₃ | 84.00 | | 15 | | 1260 |
| Na ₂ SO ₄ | 71.03 | | 2 | | 142 |
| Na Cl | 58.46 | | 28 | | 1637 |

REMARKS _____

MONUMENT BUTTE 1-34

[MBF1_34]

WELL DETAIL

Cement TOP: 2224

CASING #1: 5 1/2"

Ø to 5788

TBG 1: 2 7/8" @ 5647

1.25" PUMP @ 5609

ANCHOR @ 5476

PBTD: 5743

TD: 5800

D1 @ 5041 - 5053

B @ 5366 - 5380

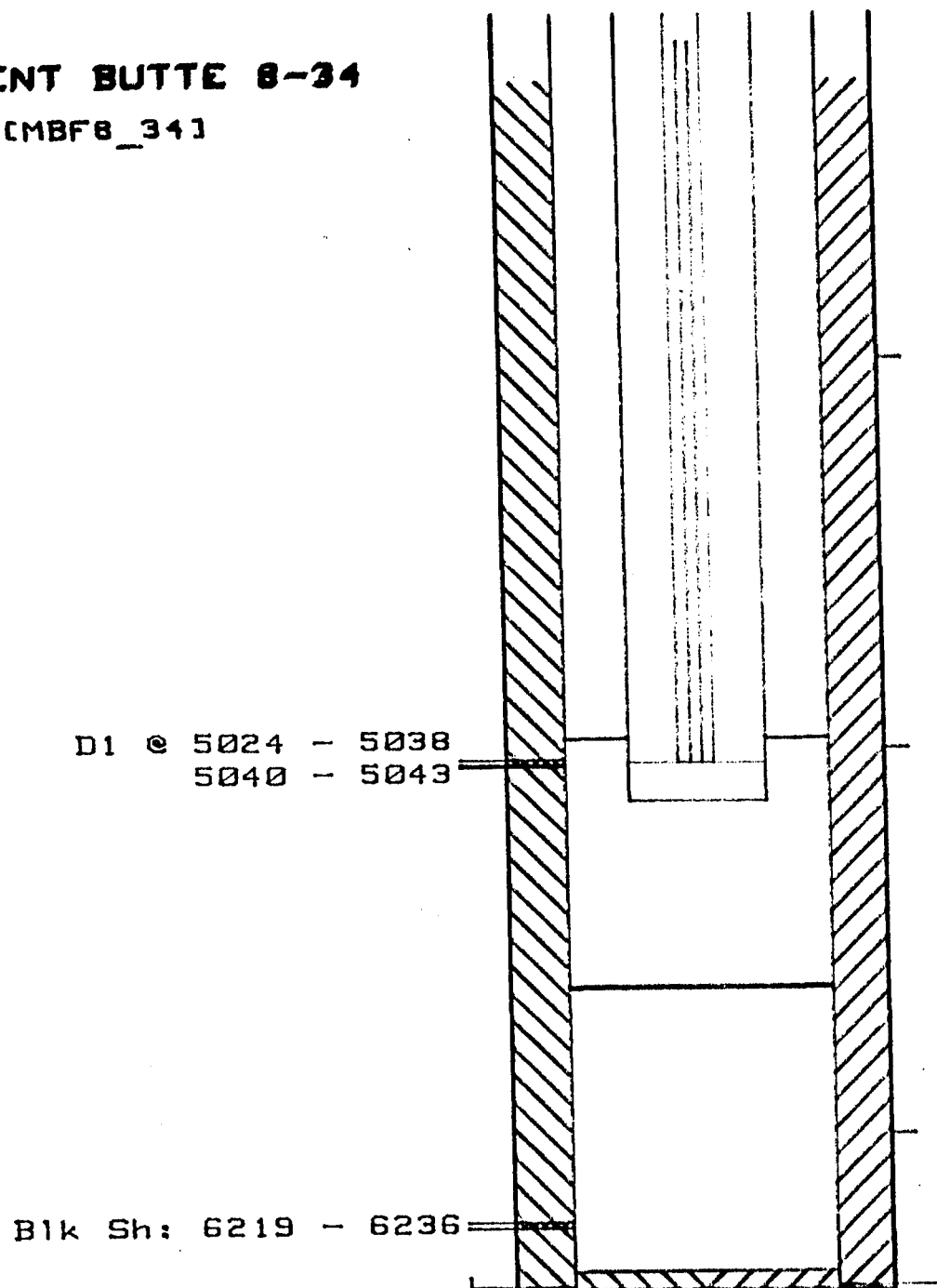
LDC @ 5574 - 5580

5596 - 5613

23 Sep 1991

MONUMENT BUTTE 8-34

(MBFB_34)



WELL DETAIL

Cement TOP: 3284

CASING #1: 5 1/2"

Ø to 6388

TBG 1: 2 7/8" @ 5134

1.5" PUMP @ 5034

ANCHOR @ 4967

BRIDGE PLUG @ 5610

PBTD: 6350

TD: 6400

5 Sep 1991

MONUMENT FEDERAL #10-34
 NW/SE SECTION 34, T8S, R16E
 DUCHESNE COUNTY, UTAH

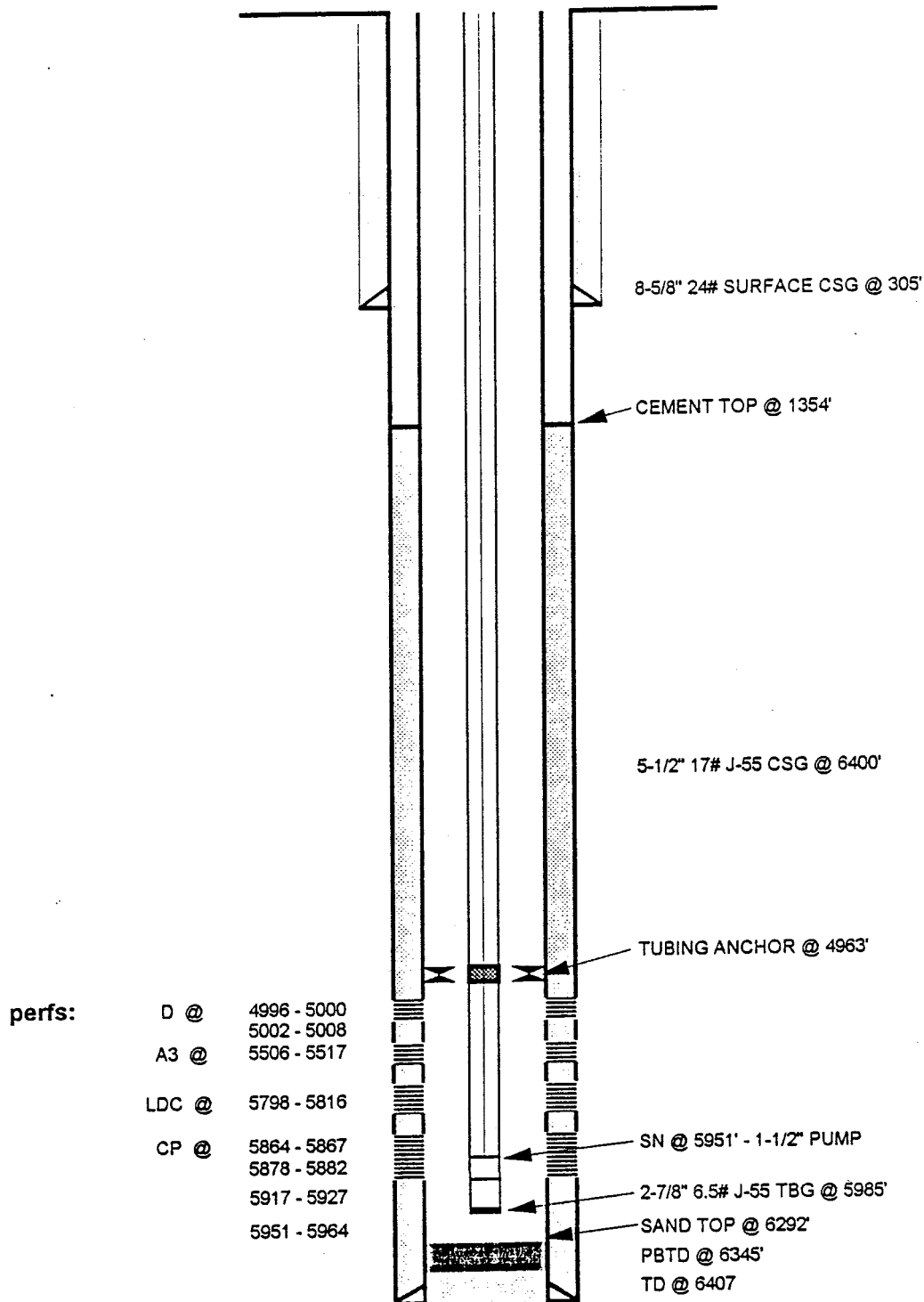


EXHIBIT E-3

LN 5/12/93

MONUMENT BUTTE 4-35

[MBF4_35]

WELL DETAIL

Cement TOP: 0

CASING #1: 5 1/2"

0 to 5643

TBG 1: 2 7/8" @ 4911
SEATING NIPPLE @ 4898

PACKER @ 4911

PBTD: 5600

TD: 5660

GG-G @ 4519 - 4535

D @ 4980 - 5026

B @ 5328 - 5348

9 Sep 1991

MONUMENT BUTTE 5-35

[MBF5_35]

WELL DETAIL

Cement TOP: 1080

CASING #1: 5 1/2"
Ø to 5985

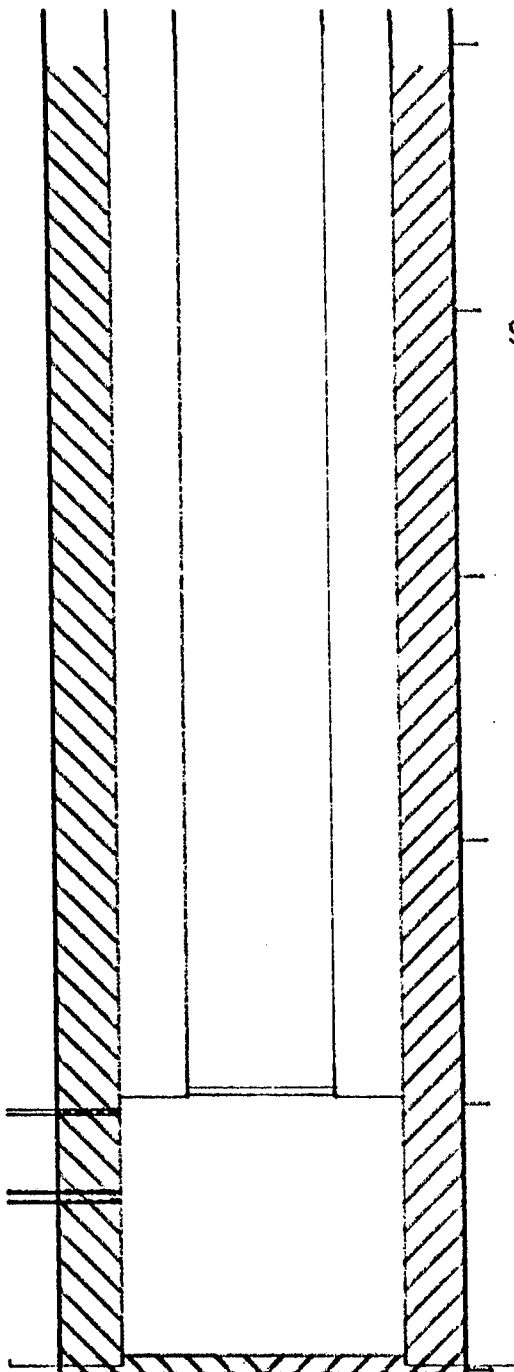
TBG 1: 2 7/8" @ 4968
SEATING NIPPLE @ 4933

PACKER @ 4968

PBTD: 5943

TN: 6020

D1 @ 5016 - 5038
B @ 5326 - 5332
5334 - 5336
5364 - 5373



9 Sep 1991

MONUMENT BUTTE 12-35

[MBF12_35]

WELL DETAIL

Cement TOP: 1142

CASING #1: 5 1/2"

Ø to 5677

TBG 1: 2 7/8" @ 5102

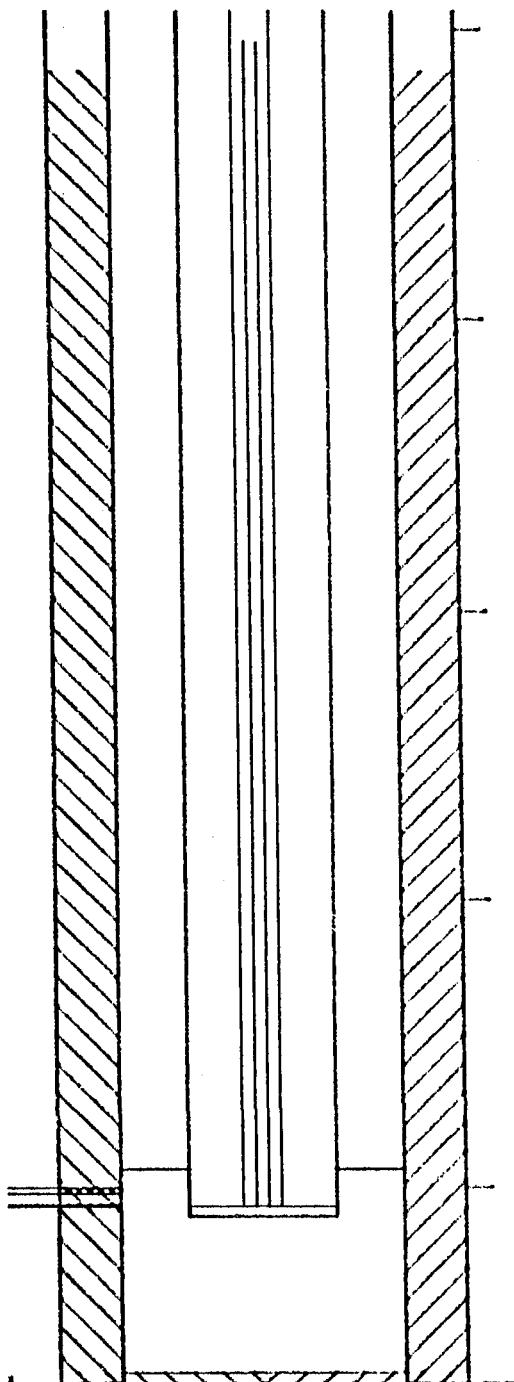
1.25" PUMP @ 5068

ANCHOR @ 4935

PBTD: 5635

TD: 5680

D1 @ 5000 - 5022
D1 @ 5057 - 5067



23 Sep 1991

MONUMENT BUTTE 13-35

[MBF13_35]

WELL DETAIL

Cement TOP: 2650

CASING #1: 5 1/2"

Ø to 5537

TBG 1: 2 7/8" @ 4912

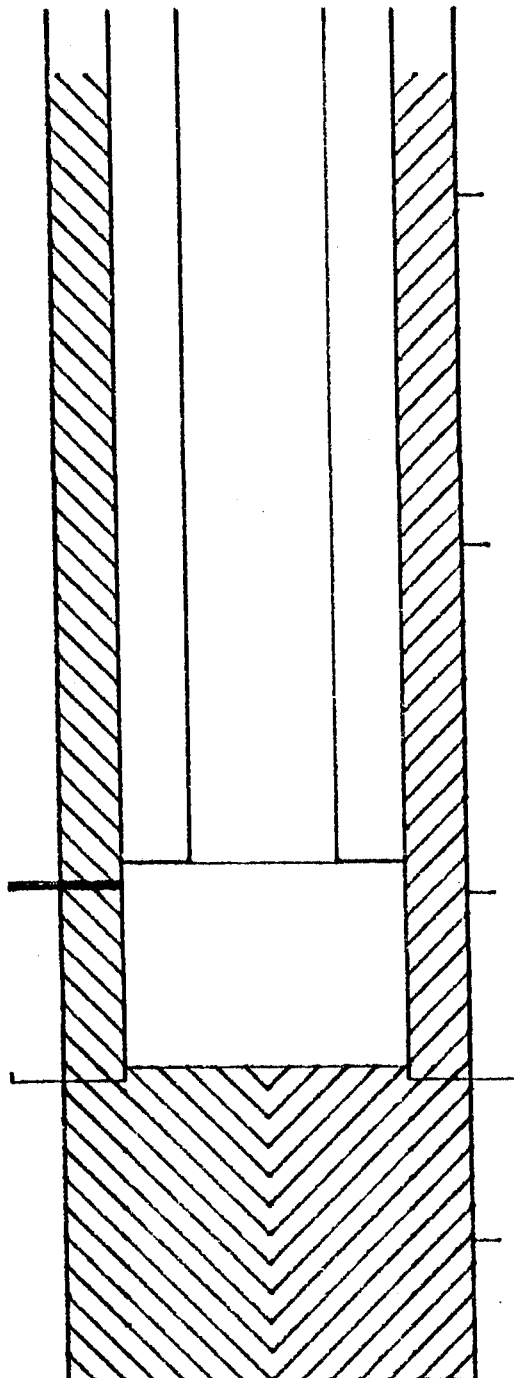
PACKER @ 4905

PBTD: 5495

TD: 6400

D @ 4964 - 4984

D @ 4974 - 4982



22 Oct 1991

CASTLE PEAK FEDERAL #1-3
SEC 3,T9S,R16E
650' FNL 545' FEL
DUCHESNE CO.,UTAH
API #43-013-30639

WELL DATA

Elevation: 5614'KB
Spud Date: 10/14/83
TD: 6130'
Csg: 8-5/8" @ 320' W/220 SX; 5-1/2" @ 6130' W/784 SX
PBSD: 5603
Perfs: 6064-70 (LDC W/2 SPF)
5458-68 (DC W/2 SPF)
5243-50 (DC W/2 SPF)
4933-42 (DC W/2 SPF)

Tbg Detail: 2-7/8" @ 4856' PKR set @ 4856'

COMPLETION HISTORY

6064-6070: Breakdown w/1000gals 5# KCL w/clay stab - frac w/100,000#
20/40 sd 44,000 gal gel wtr.
5458-5468: Breakdown w/1000 gals 5# KCL w/clay stab - frac w/90,000#
20/40 sd 44,000 gal gel wtr.
5243-5250 Breakdown w/1000 gals 5# KCL w/clay stab - frac w/92,000#
sd 1052 bbls fluid.
4933-4942: Breakdown w/1000 gals 5# KCL w/clay stab.

WELL PROFILE

The diagram illustrates a well profile with depth markers on the left side. The markers are labeled 2', 3', 4', 5', 6', 7', and 8'. The well is represented by a central vertical rectangle. At 3' depth, there is a section with a wavy, irregular profile. At 5' to 6' depth, there is a section with a smooth, curved profile. At 7' depth, there is a section with a jagged, sawtooth profile. The well ends at 8' depth.

☒ NEW COMPLETION ☐ WORKOVER

592

646-4238

MOUNTAIN STATES

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



August 25, 1993

AUG 26 1993

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

RE: Water Injection Application
Monument Federal #9-34
NE/SE Sec 34, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Dear Dan,

Please find enclosed two copies of UIC Form 1 and attachments for the Monument Federal #9-34, referenced above.

If you should have any questions or require additional information, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lucy Nemec".

Lucy Nemec
Engineering Secretary

/In
GOVT\STCNV.DOC

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other _____

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 0660 FEL NE/SE Section 34, T08S R16E

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

MONUMENT BUTTE (GRRV "D")

8. Well Name and No.

MONUMENT FEDERAL 9-34

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

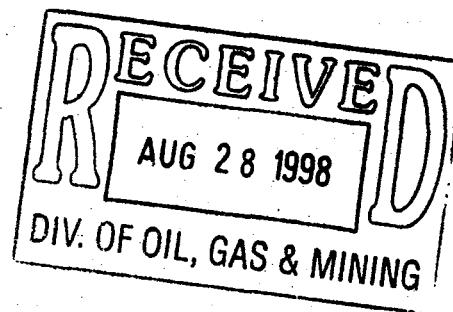
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security Diagram

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find a site security diagram for the above referenced well. This diagram supercedes any previously submitted site security diagrams.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight Title

Manager, Regulatory Compliance

Date

8/25/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

GO: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

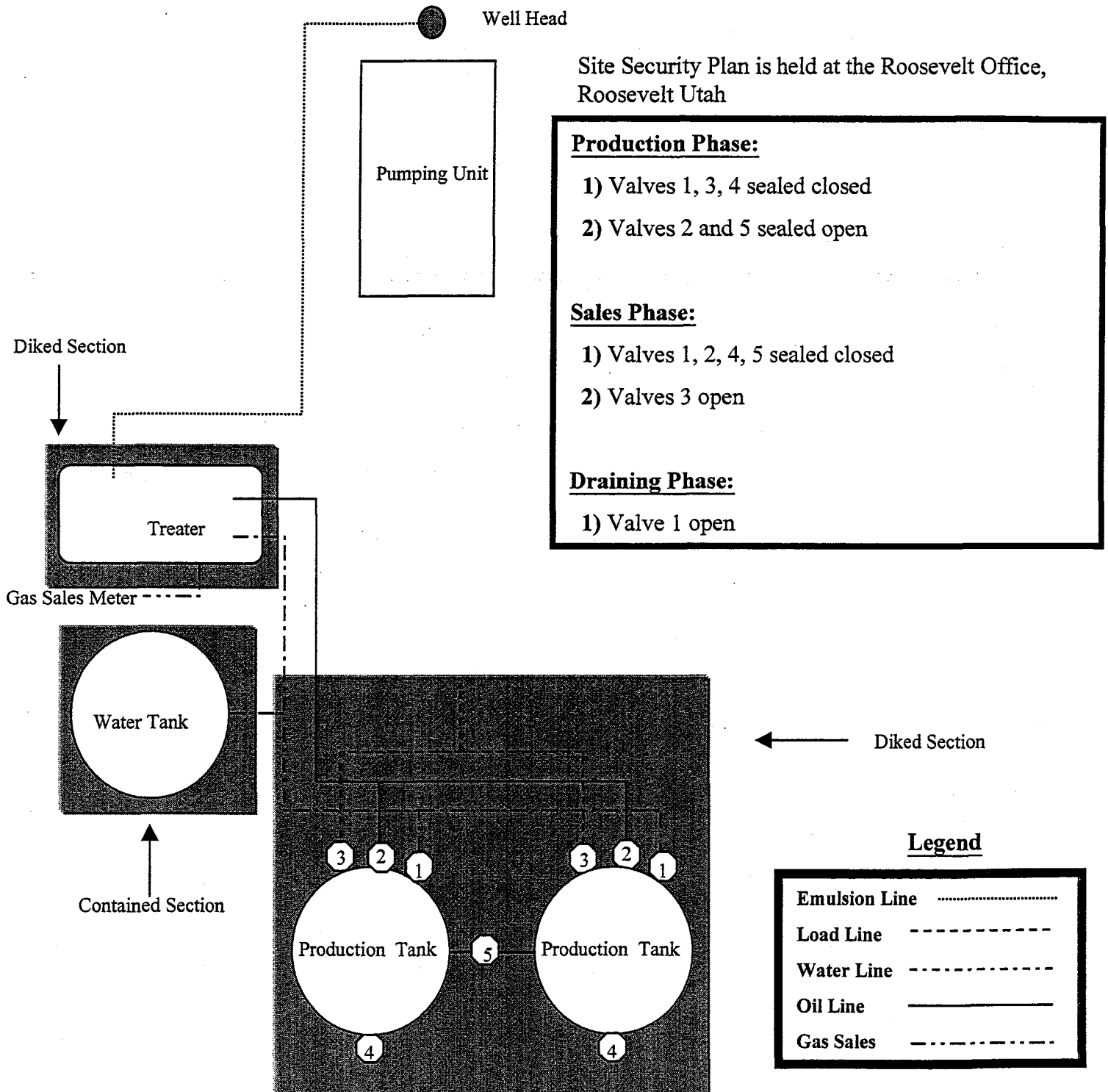
Inland Production Company Site Facility Diagram

Monument Butte 9-34

NE/SE Sec. 34, T8S, 16E

Duchesne County

May 12, 1998



LEGAL ADVERTISING INVOICE

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | BILLING DATE |
|---|--|--------------|
| DIV OF OIL, GAS & MINING 355 W NO TEMPLE, #350 SALT LAKE CITY, UT 84180 | LE-5385340 | 10/26/93 |
| | FOR BILLING INFORMATION CALL (801) 237-2822 | |

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED
ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE NO. UIC-139 BEFORE FOR
DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON OCT 26 1993

SIGNATURE

10/26/93

DA 02

| | | | |
|--|--|------|------------------|
| ACCOUNT NAME | | | TELEPHONE |
| DIV OF OIL, GAS & MINING | | | 801-538-5340 |
| SCHEDULE | | | AD NUMBER |
| OCT 26 1993 | | | AM820080 |
| CUST. REF. NO. | CAPTION | | MISC. CHARGES |
| CAUSE UIC-139 | NOTICE OF AGENCY ACTION CAUSE NO. UIC-139 BEFORE | | .00 |
| SIZE | TIMES | RATE | AD CHARGE |
| 78 LINES | 1 COLUMN | 1 | 127.92 |
| DUE AND PAYABLE ON RECEIPT OF THIS INVOICE | | | TOTAL AMOUNT DUE |
| | | | 127.92 |

THANK YOU FOR USING LEGAL ADVERTISING.

PLEASE RETURN THIS PORTION **LEGAL**
WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE **ADVERTISING**

| ACCOUNT NUMBER | AD NUMBER | BILLING DATE | PAY THIS AMOUNT |
|----------------|-----------|--------------|-----------------|
| LE-5385340 | AM820080 | 10/26/93 | 127.92 |

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AFFIDAVIT OF PUBLICATION

County of Duchesne,

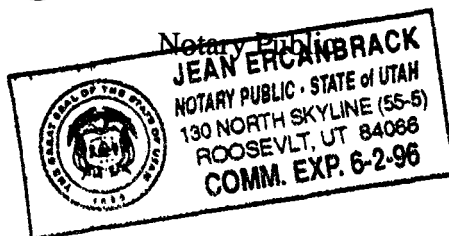
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of Oct, 1993, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of Oct, 1993.

Subscribed and sworn to before me this

29 day of Oct, 1993

Jean Ercaibrack



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-139
IN THE MATTER OF
THE APPLICATION OF
LOMAX EXPLORA-
TION COMPANY FOR
ADMINISTRATIVE
APPROVAL OF THE
MONUMENT FED-
ERAL #9-34 WELL LO-
CATED IN SECTION
34, TOWNSHIP 8
SOUTH, RANGE 16
EAST, S.L.M.,
DUCHESE COUNTY,
UTAH, AS A CLASS II
INJECTION WELL
THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE EN-
TITLED MATTER

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval of the Monument Federal #9-34 Well, located in Section 34, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R. 649B10, Administrative Procedures. Following drilling and completion operations,

the well will be selectively perforated from approximately 5000 to 5300 in the Green River formation (G.R.D. and intervals). The applicant has requested a maximum injection pressure of 2000 psi, which will be confirmed by conducting a step rate pressure test following the completion of the well. The requested injection volume is approximately 1000 bwpd. Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 20th day of October, 1993.
STATE OF UTAH
DIVISION OF OIL, GAS
AND MINING, R.J. Firth
Associate Director, Oil
and Gas
Published in the Uintah
Basin Standard, October
26, 1993

COPY

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

| | | |
|----------------------------------|---|-------------------------|
| IN THE MATTER OF THE APPLICATION | : | NOTICE OF AGENCY ACTION |
| OF LOMAX EXPLORATION COMPANY FOR | : | |
| ADMINISTRATIVE APPROVAL OF THE | : | CAUSE NO. UIC-139 |
| MONUMENT FEDERAL #9-34 WELL | : | |
| LOCATED IN SECTION 34, TOWNSHIP | : | |
| 8 SOUTH, RANGE 16 EAST, S.L.M., | : | |
| DUCHESNE COUNTY, UTAH, AS A | : | |
| CLASS II INJECTION WELL | : | |

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

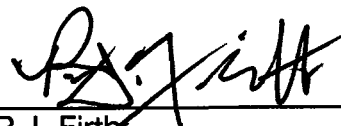
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval of the Monument Federal #9-34 Well, located in Section 34, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Following drilling and completion operations, the well will be selectively perforated from approximately 5000' - 5300' in the Green River formation (B & D sand intervals). The applicant has requested a maximum injection pressure of 2000 psig which will be confirmed by conducting a step-rate pressure test following the completion of the well. The requested injection volume is approximately 1000 bwpd.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 20th day of October, 1993.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

**Lomax Exploration Company
Monument Federal #9-34 Well
Cause No. UIC-139**

Publication Notices were sent to the following:


Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Lisa D. Clement
Administrative Secretary
October 20, 1993



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

801-359-3940 (Fax)

801-538-5319 (TDD)

October 20, 1993

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-139

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 20, 1993

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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Sincerely,

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM**

**PERMIT
DECISION DOCUMENT**

Applicant: Lomax Exploration Co. **Well:** Injection Well 9-34

Location: Monument Butte, Duchesne County

Ownership Issues: The proposed well is located in section 34, township 8 south, range 16 east, Duchesne, County, Utah. The surface and minerals within a 1/2 mile of the well is owned by the federal government, and the State of Utah. Lomax has provided an affidavit stating that all interested parties have been notified of their intent to convert the well to injection.

Well Integrity: The well proposed for injection is the Monument Butte Federal 9-34. The well has not been drilled as of this time. It is proposed to set an 8 5/8" surface casing at approximately 300 feet and cement it to surface. A 5 1/2" longstring will be set at approximately 6400 feet and have cement 2 staged back to surface. A cement bond log will be run to determine top of cement. The injection interval is expected to be at approximately 5000- 5300 feet (Green River Formation). A 2 7/8" tubing will be set in a packer no higher than 50 feet above the perforations. This construction should adequately protect all USDW's. There are 6 producing wells and 3 injection wells in the 1/2 mile area of review. All wells in the AOR have sufficient cement behind the longstring and have adequate surface casing to prevent any migration of fluid up the hole. A casing test should be performed at the time of conversion and a casing/tubing pressure test should be performed prior to injection. A maximum pressure of 2000 psig was requested, and is based on fracture data from the field.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 2400 feet located in the Uinta Formation in the area of the project. Any shallow fresh water zones will be adequately protected by existing constructions of surrounding wells. No corrective action is needed.

Oil/Gas & Other Mineral Resources Protection: The Monument Butte Field is an existing water flood project which has been in operation for a number of years. Injection into this well should have no adverse affects on any offsetting production outside the unit area.

Bonding: All the wells in the section are operated by Lomax and are covered by a state wide bond.

Actions Taken and Further Approvals Needed: A public notice for the 9-34 injection will be published in both the Salt Lake Tribune and the Uinta Basin Standard.

Administrative approval can be granted for the injection well after a 15 day comment period if no objections are received. An MIT needs to be run and a cement bond log needs to be submitted upon completion of the well.

DJJ
Reviewers

10-15-93
Date



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 10, 1993

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Monument Butte Federal 9-34 Well, Section 34, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

In accordance with Utah Admin. Code R649-5-3-3, administrative approval for conversion of the referenced well to a Class II injection well is granted.

The following stipulations will apply for compliance with this approval:

1. Full compliance with all applicable requirements for the operation, maintenance and reporting for Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the application submitted by Lomax Exploration Company.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

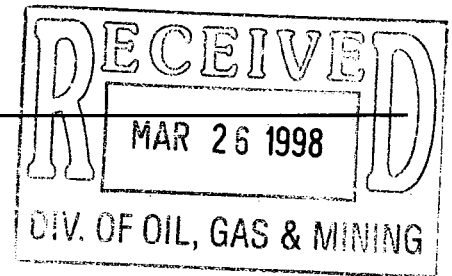
R. J. Firth

Associate Director, Oil and Gas

ldc

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal

WUI229



March 17, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Monument Butte Federal #9-34
Monument Butte Field, Monument Butte Unit, Lease #U-16535
Section 34-Township 8S-Range 16E
Duchesne County, Utah

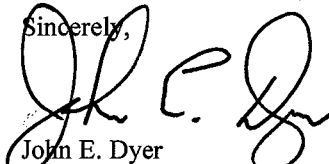
Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

1. Conversion of the Monument Butte Federal #9-34 from a producing oil well to a water injection well in the Monument Butte (Green River) Field;
2. Installation of an injection flowline. The proposed water injection line would leave the Monument Butte Federal #9-34 well and run approximately 1000' in an easterly direction, and tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,


John E. Dyer
Chief Operating Officer

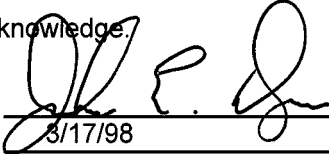
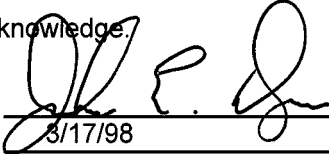
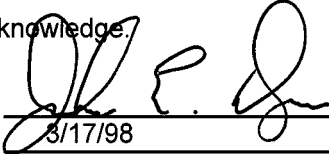
INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE UNIT
MONUMENT BUTTE FEDERAL #9-34
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #U-16535
MARCH 17, 1998

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RECEIVED
MAR 26 1998
DIV. OF OIL, GAS & MINING

| | |
|----------|----------------------------|
| OPERATOR | Inland Production Company |
| ADDRESS | 410 17th Street, Suite 700 |
| | Denver, Colorado 80202 |

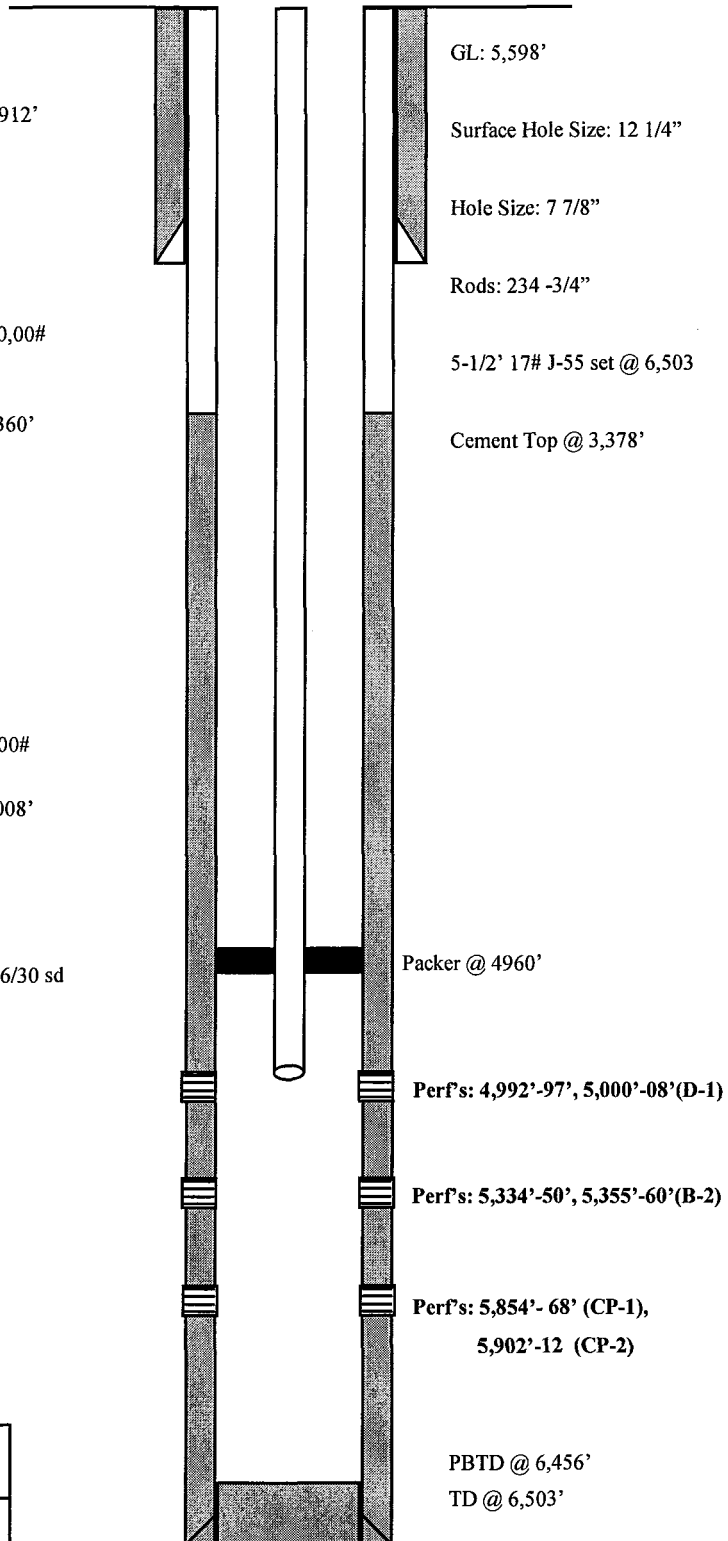
| | | | | | | | | | |
|---|---|-------------------------------------|-------------------------|---------------------------|---|---------------------------------------|----------------------|----------------------------------|--|
| Well Name and number: | | <u>Monument Butte Federal #9-34</u> | | | | | | | |
| Field or Unit name: | | <u>Monument Butte (Green River)</u> | Lease No. <u>U16535</u> | | | | | | |
| Well Location: QQ <u>NESE</u> section <u>34</u> township <u>8S</u> range <u>16E</u> county <u>Duchesne</u> | | | | | | | | | |
| <p>Is this application for expansion of an existing project? Yes [X] No []</p> <p>Will the proposed well be used for: Enhanced Recovery? Yes [X] No [] Disposal? Yes [] No [X] Storage? Yes [] No [X]</p> <p>Is this application for a new well to be drilled? Yes [] No [X]</p> <p>If this application is for an existing well, has a casing test been performed on the well? Yes [X] No []</p> <p>Date of test: <u>12/1/93</u></p> <p>API number: <u>43-013-31407</u></p> | | | | | | | | | |
| <p>Proposed injection interval: from <u>4992'</u> to <u>5912'</u> Proposed maximum injection: rate <u>500 bpd</u> pressure <u>2194</u> psig Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> IMPORTANT: Additional information as required by R615-5-2 should accompany this form. </div> | | | | | | | | | |
| List of Attachments: <u>Exhibits "A" through "G"</u> | | | | | | | | | |
| <p>I certify that this report is true and complete to the best of my knowledge.</p> <table style="width: 100%;"> <tr> <td>Name: <u>John E. Dyer</u></td> <td>Signature <u></u></td> </tr> <tr> <td>Title: <u>Chief Operating Officer</u></td> <td>Date: <u>3/17/98</u></td> </tr> <tr> <td>Phone No.: <u>(303) 292-0900</u></td> <td></td> </tr> </table> | | | | Name: <u>John E. Dyer</u> | Signature <u></u> | Title: <u>Chief Operating Officer</u> | Date: <u>3/17/98</u> | Phone No.: <u>(303) 292-0900</u> | |
| Name: <u>John E. Dyer</u> | Signature <u></u> | | | | | | | | |
| Title: <u>Chief Operating Officer</u> | Date: <u>3/17/98</u> | | | | | | | | |
| Phone No.: <u>(303) 292-0900</u> | | | | | | | | | |
| <p>(State use only) Application approved by _____ Title _____ Approval Date _____</p> | | | | | | | | | |

Monument Butte Federal #9-34

Well History:

| | |
|----------|---|
| 12-2-93 | Spud Well |
| 12-21-93 | Perf 5,854'-5,868', 5,902', 5,912' 4SPF |
| 12-22-93 | Frac CP-1 zone as follows: Pad 476 bbls 3# snd 350 bbls 8# snd 333bbls 8# snd 12 bbls Flush 135 bbls Total- 31,000# 20/40snd & 80,00# 16/30 snd, 1,206bbls fluid |
| 12-28-93 | Perf 5,334'-5,350', 5,355'-5,360' |
| 12-29-93 | Frac B-2 zone as follows: Pad 15,000 gals 20/40sd 2# 11,500 gals 20/40sd 3# 11,500 gals 16/30sd 4# 2,000 gals 16/30 sd 5# 2,000 gals 16/30 sd 6# 2,000 gals 16/30 sd 7# 2,000 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 5,175 gals Total- 53,175 gals fluid; 43,000# 20/40 sd, 58,000# 16/30 sd |
| 1-4-94 | Perf 4,992'-4,997', 5,000'-5,008' |
| 1-5-94 | Frac D-1 zone as follows: Pad 17,000 gal 6# 12,250 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 4,875 gals Total- 36,125 gals; 65,000# 16/30 sd |

Proposed Injection Diagram



Inland Resources Inc.

Monument Butte Federal #9-34

1980 FSL 660 FEL

SWNW Section34-T8S-R16E

Duchesne Co, Utah

API #43-013-31499; Lease #U-16353

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Butte Federal #9-34 from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install an injection line. The proposed water injection line would leave the Monument Butte Federal #9-34 well and run approximately 1000' in an easterly direction, and tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Monument Butte Federal #9-34 well, the proposed injection zone is from 4992'-5912'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4992'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte Federal #9-34 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #U-16535), in the Monument Butte (Green River) Field, Monument Butte Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 319' GL, and the 5-1/2" casing run from surface to 6502.70' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2194 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Monument Butte Federal #9-34, for proposed zones (4992' – 5912') calculates at .81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2194 psig. See Attachment G through G-3.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Monument Butte Federal #9-34, the injection zone (4992'-5912') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

Attachment A

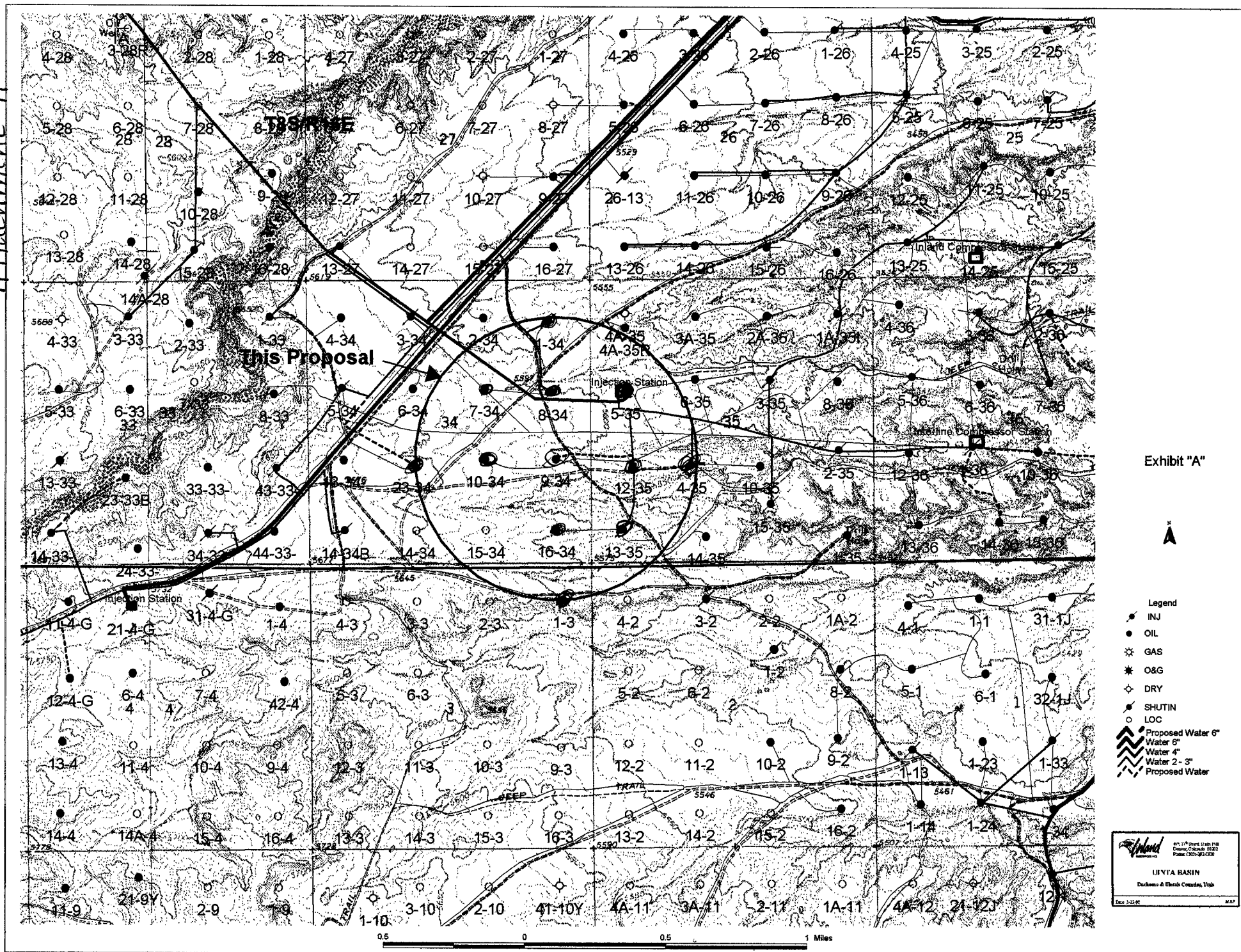


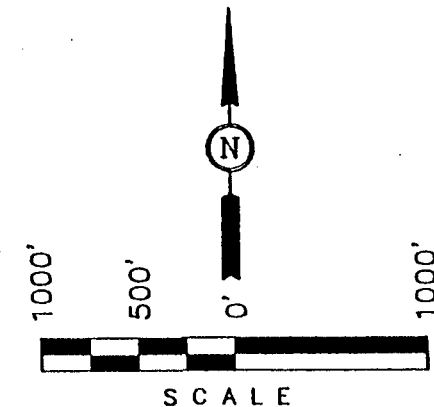
Exhibit "A"

LOMAX EXPLORATION CO.

Well location, MONUMENT BUTTE FEDERAL #9-34, located as shown in the NE 1/4 - SE 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5575 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

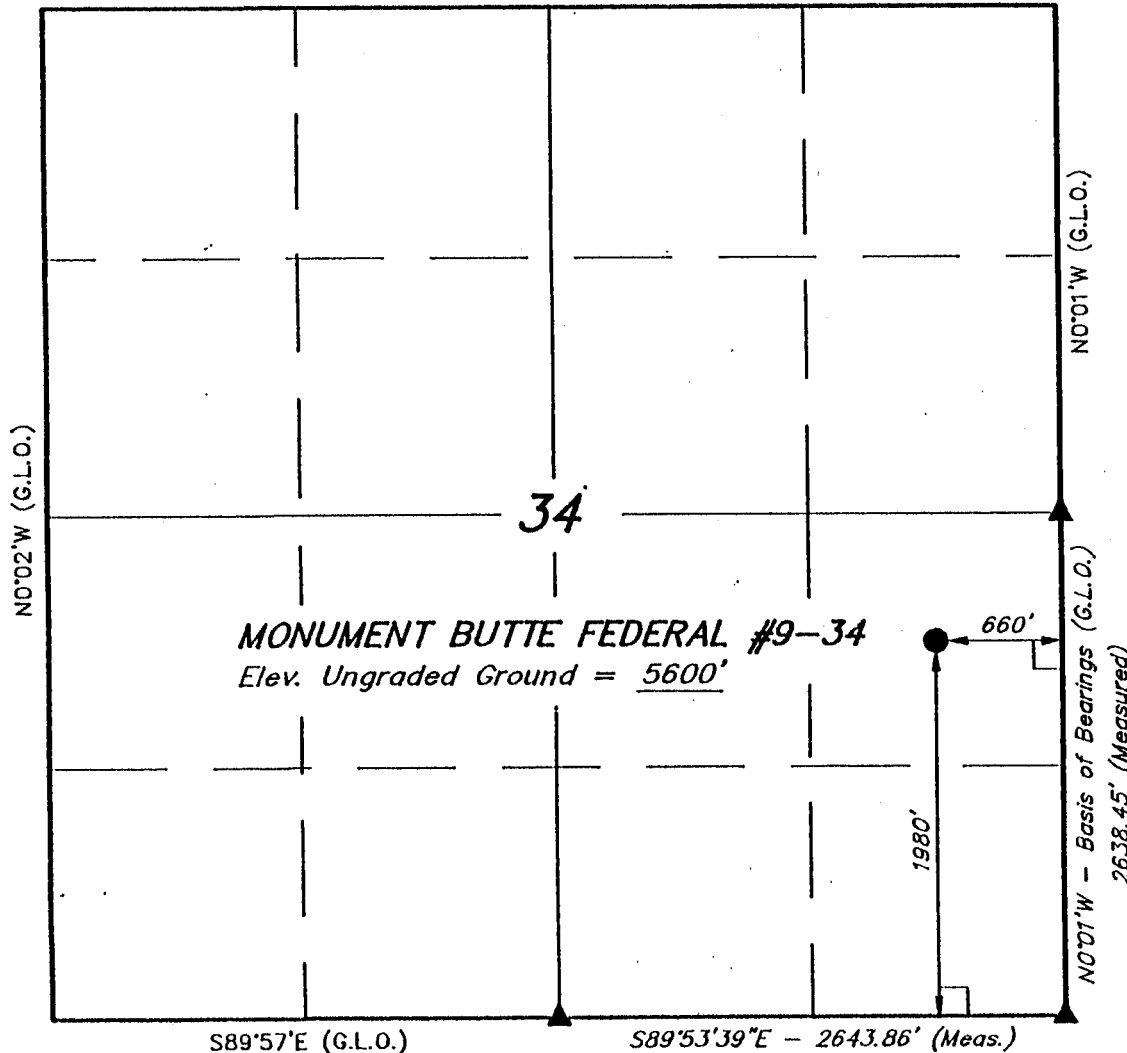
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

| | | |
|---------------------------|-------------------------------|----------------------|
| SCALE 1" = 1000' | DATE SURVEYED 7-30-93 | DATE DRAWN 8-3-93 |
| PARTY G.S. K.K. J.L.G. | REFERENCES G.L.O. PLAT | |
| WEATHER HOT | FILE LOMAX EXPLORATION CO. | |

T8S, R16E, S.L.B.&M.

N89°53'W - 80.18 chs. (G.L.O.)



LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (BRASS CAPS)

Attachment A-1

EXHIBIT B

Page 1

| # | Land Description | Minerals Ownership & Expires | Minerals Leased By | Surface Rights |
|---|---|---------------------------------|--|-------------------------|
| 1 | Township 8 South, Range 16 East Section 34: NE/4, N/2SE/4, SE/4SE/4 Section 35: All | U-16535 HBP | James Fischgrund Inland Production Co. Beverly Fischgrund COG Partnership Ray H. Brennan Marian Brennan Estate of Raymond Chorney Chorney Oil Company Cordrington Oil & Gas Inc. Davis Brothers Davis Resources King Oil Gas of Texas Ltd. Dalen Resources Oil & Gas Co. William H. Schroeder Texas General Resources Corp Internal Drilling Service Jack Warren | (Surface Rights) USA |

Attachment B
(Pg 1 of 3)

EXHIBIT B

Page 2

| # | Land Description | Minerals Ownership & Expires | Minerals Leased By | Surface Rights |
|---|---|---------------------------------|--|-------------------------|
| 2 | Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4 | U-62848 HBP | James Fischgrund Lomax Exploration Co Beverly Fishgrund COG Partnership NKS Petroleum Resources Inc. Jack H. Edwards Inc. King Oil & Gas of Texas, LTD | (Surface Rights) USA |
| 3 | Township 9 South, Range 16 East Section 34: SW/4 | U-47171 HBP | Inland Production Company Key Production Company Loex Properties 1984 LTD | (Surface Rights) USA |

Attachment B
(Pg 2 of 3)

EXHIBIT B

Page 3

| # | Land Description | Minerals Ownership & Expires | Minerals Leased By | Surface Rights |
|---|---|---------------------------------|---|-------------------------|
| 4 | Township 9 South, Range 16 East Section 2: All | ML-21839 HBP | Inland Production Company Chorney Oil Co Raymond Chorney Estate Jack Warren James & Beverly Fischgrund Marian Brennan Raymond H. Brennan International Drilling Services Davis Brothers Davis Resources Thomas I. Jackson King Oil & Gas Inc of TX Ltd | (Surface Rights) USA |

Attachment B
(Pg 3 of 3)


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal #9-34

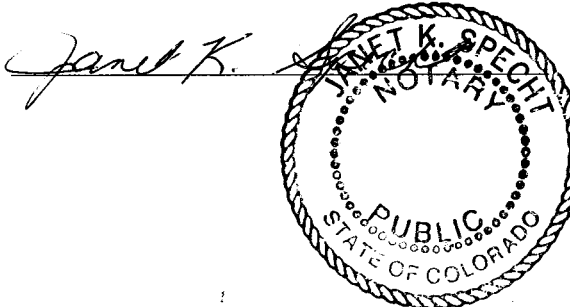
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 17th day of March, 1998.

Notary Public in and for the State of Colorado: _____

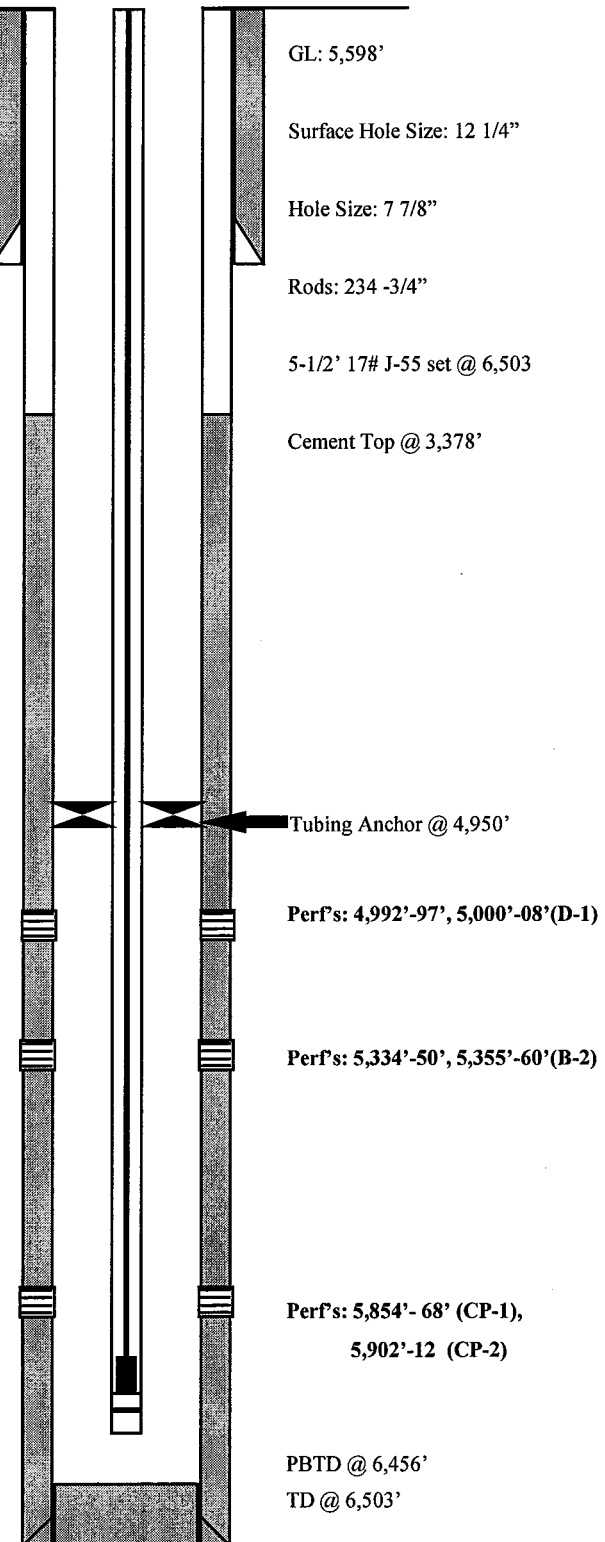


Monument Butte Federal #9-34

Wellbore Diagram

Well History:

| | |
|----------|---|
| 12-2-93 | Spud Well |
| 12-21-93 | Perf 5,854'-5,868', 5,902', 5,912' 4SPF |
| 12-22-93 | Frac CP-1 zone as follows: Pad 476 bbls 3# snd 350 bbls 8# snd 333bbls 8# snd 12 bbls Flush 135 bbls Total- 31,000# 20/40snd & 80,00# 16/30 snd, 1,206 bbls fluid |
| 12-28-93 | Perf 5,334'-5,350', 5,355'-5,360' |
| 12-29-93 | Frac B-2 zone as follows: Pad 15,000 gals 20/40sd 2# 11,500 gals 20/40sd 3# 11,500 gals 16/30sd 4# 2,000 gals 16/30 sd 5# 2,000 gals 16/30 sd 6# 2,000 gals 16/30 sd 7# 2,000 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 5,175 gals Total- 53,175 gals fluid; 43,000# 20/40 sd, 58,000# 16/30 sd |
| 1-4-94 | Perf 4,992'-4,997', 5,000'-5,008' |
| 1-5-94 | Frac D-1 zone as follows: Pad 17,000 gal 6# 12,250 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 4,875 gals Total- 36,125 gals; 65,000# 16/30 sd |



Inland Resources Inc.

Monument Butte Federal #9-34

1980 FSL 660 FEL

SWNW Section34-T8S-R16E

Duchesne Co, Utah

API #43-013-31499; Lease #U-16353

Monument Butte Federal #1-34

Wellbore Diagram

Well History:

| | | |
|----------|---|--|
| 9-14-83 | Spud Well | GL: 5,585' |
| 10-83 | Perf 5,041'-5,053' Frac D-1 as follows: 25,500 gal gelled 5% KCL wtr, 82,000# 20/40 sd, ATP 2400, AIR 26 BPM | Surface Hole Size: 12 1/4" Hole Size: 7 7/8" |
| 7-84 | Perf 5,366'-5,380' Frac B-2 as follows: 15,500 gal gelled 5% KCL wtr, 31,500# 20/40 sd, ATP 2400, AIR 26 BPM | Rods: 4 - 1-1/2" wt rods, 97 - 3/4" plain rods, 108 - 3/4" scraped rods |
| 1-85 | Perf 5,574'-5,580', 5,596'-5,613' Frac LODC-1 as follows: 28,810 gal gelled 3% KCL wtr, 89,480# 20/40 sd, ATP 4350, AIR 20 BPM | 8-5/8" Surface casing @ 290' Cement Top @ 2,224' |
| 4-20-95 | Perf 4,568'-4,586' Frac GB-6 as follows: 16,150# gelled KCL wtr, 60,100# mesh sd, Max 3180, Avg TP 2700, ISIP 2400 | 5-1/2" 17# J-55 csg @ 5,788' |
| 10/29/96 | Flush rods w/90 bbls of hot water | |
| 10/30/96 | Place well on production @ 2:00 PM, w/ 72" SL @ 6 SPM | Tubing Anchor @ 5175' |
| 12/5/96 | Perf: 5252'-5257' Pump 1000 gal 14%HCl w/NEA-II, iron sequestrant & ClayFix inhibitor, followed by 10 BW w/5.5% Paracheck, all @ 150'. Breakdown @ 1300 psi. Treated @ avg rate of 3 bpm, max rate of 10 bpm w/avg press of 2400 psi & max press of 4200 psi. Est 400 psi press drop w/acid on formation. ISIP 2170 psi, 5-min 2030 psi, 10-min 1980 psi, 15-min 1950 psi. | Perf's: 4,568'-86'(GB-6) Perf's: 5,041'-53'(D-1) Perf's: 5,252'-57'(Bi-Carb) Perf's: 5,366'-80'(B-2) Perf's: 5,574'-80', 5,596'-5,613'(LODC-1) |
| | | SN @ 5240' EOT @ 5273' PBTD @ 5,743' TD @ 5,800' |



Inland Resources Inc.

Monument Butte Federal #1-34

739 FNL 758 FEL

NENE Section 34-T8S-R16E

Duchesne Co, Utah

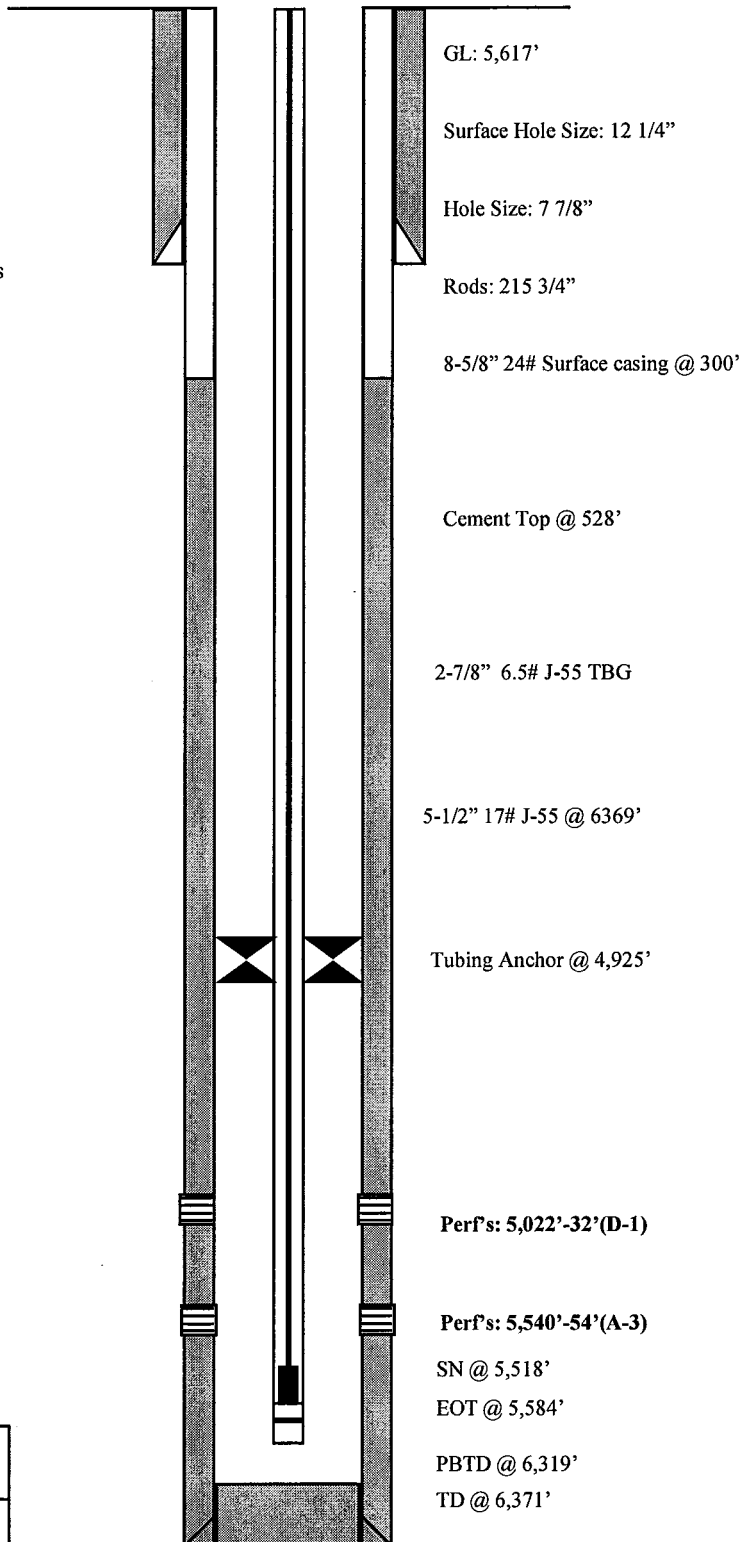
API #43-013-30808; Lease #U-16535

Monument Butte Federal #7-34

Wellbore Diagram

Well History:

| | |
|---------|--|
| 11-7-94 | Spud Well |
| 12-2-94 | Perf 5,540'-5,554' Frac A-3 zone as follows: Pumped 214 bbl pad 8# 357 bbls w/ 20/40 sd Stage 8# 21 bbls 20/40 sd Flush 132 bbls Total BFP 724 w/ 80,000 bbls 20/40 sd ATP 2000 psi @ 5 BPM ISIP 1870 |
| 12-5-95 | Perf 5,022'-5,032' |
| 12-6-95 | Frac D-1 zone as follows: Pumped 250 bbls gel 6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls Flush 119 bbls KCL Total bbls 747 sand 80,000# Max TP 2300 @ 33 BPM Avg TP 1950 @ 30 BPM ISIP 2,054, 1,896 after 5 min |



Inland Resources Inc.

Monument Butte Federal #7-34

1980 FNL 1980 FEL

SENE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31471; Lease #U-16535

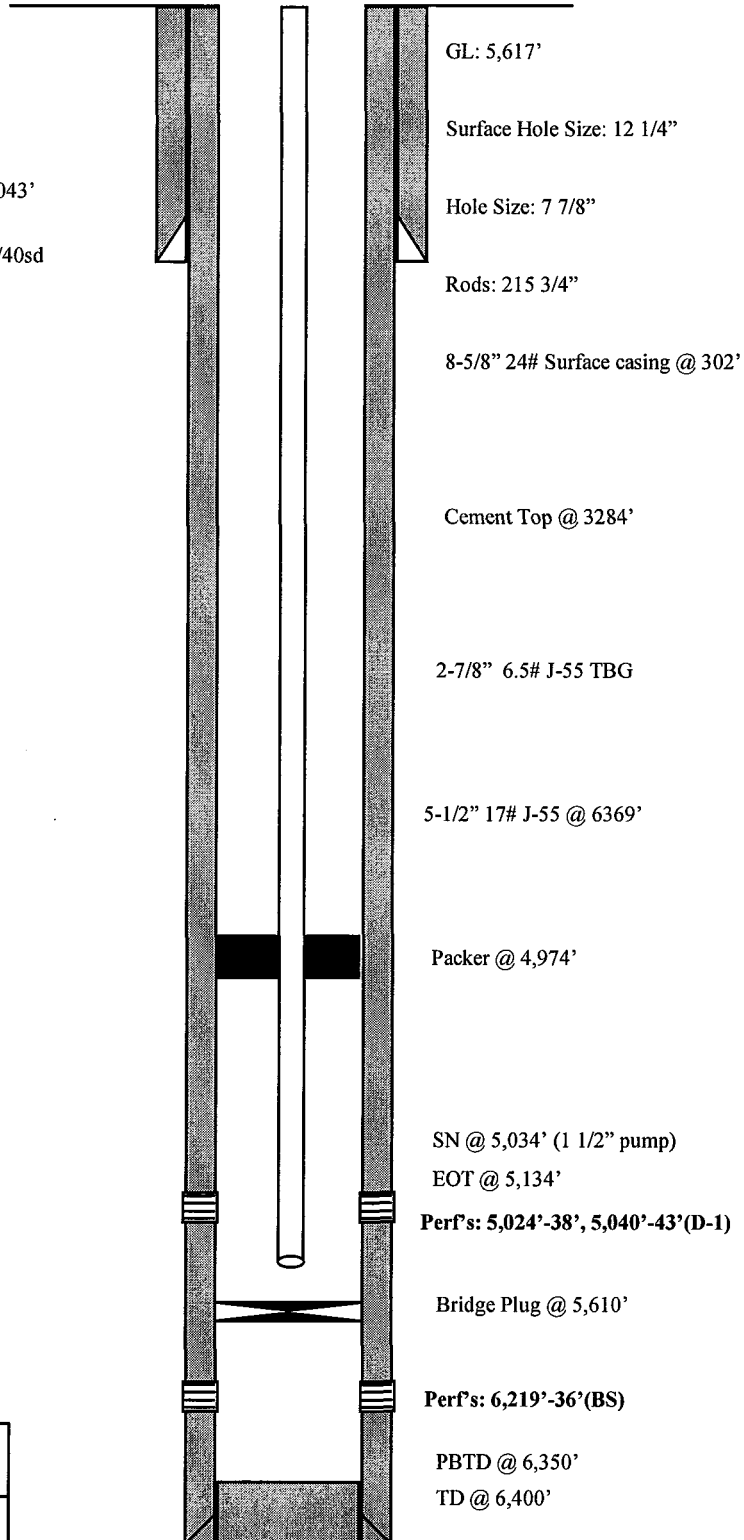
Monument Butte Federal #8-34

Injector

Wellbore Diagram

Well History:

| | |
|---------|---|
| 2-28-84 | Spud Well |
| 3-31-84 | Perf 6,219'-6,236' |
| 4-4-84 | Set CIBP @ 5,610' |
| 4-4-84 | Perf 5,024'-5,038', 5,040'-5,043' |
| 4-5-84 | Frac D-1 zone as follows: Total 27,500 gal, 89,500# 20/40sd Max TP 2,650 @ 31 BPM Avg TP 2,100 @ 31 BPM ISIP 2,160, after 5 min 2,040 |
| 3-24-94 | Set packer @ 4,974' |
| 3-25-94 | Convert to injector |



Inland Resources Inc.

Monument Butte Federal #8-34

701 FEL 2059 FNL

SENE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-30843; Lease #U-16535

Monument Butte Federal #10-34

Wellbore Diagram

Well History:

10-1-92 Spud Well

11-12-92 Perf 5,951'-5,964', 5,878'-5,882',
5,917'-5,927'

11-15-92 Frac CP-3 & CP-4 zones as follows:
Total 46,000 gal, 109,000# 16/30sd
Max TP 3,484 @ 35 BPM
Avg TP 2,100 @ 35 BPM
ISIP 2,097, after 5 min 1,895

11-16-92 Perf 5,789'-5,816'

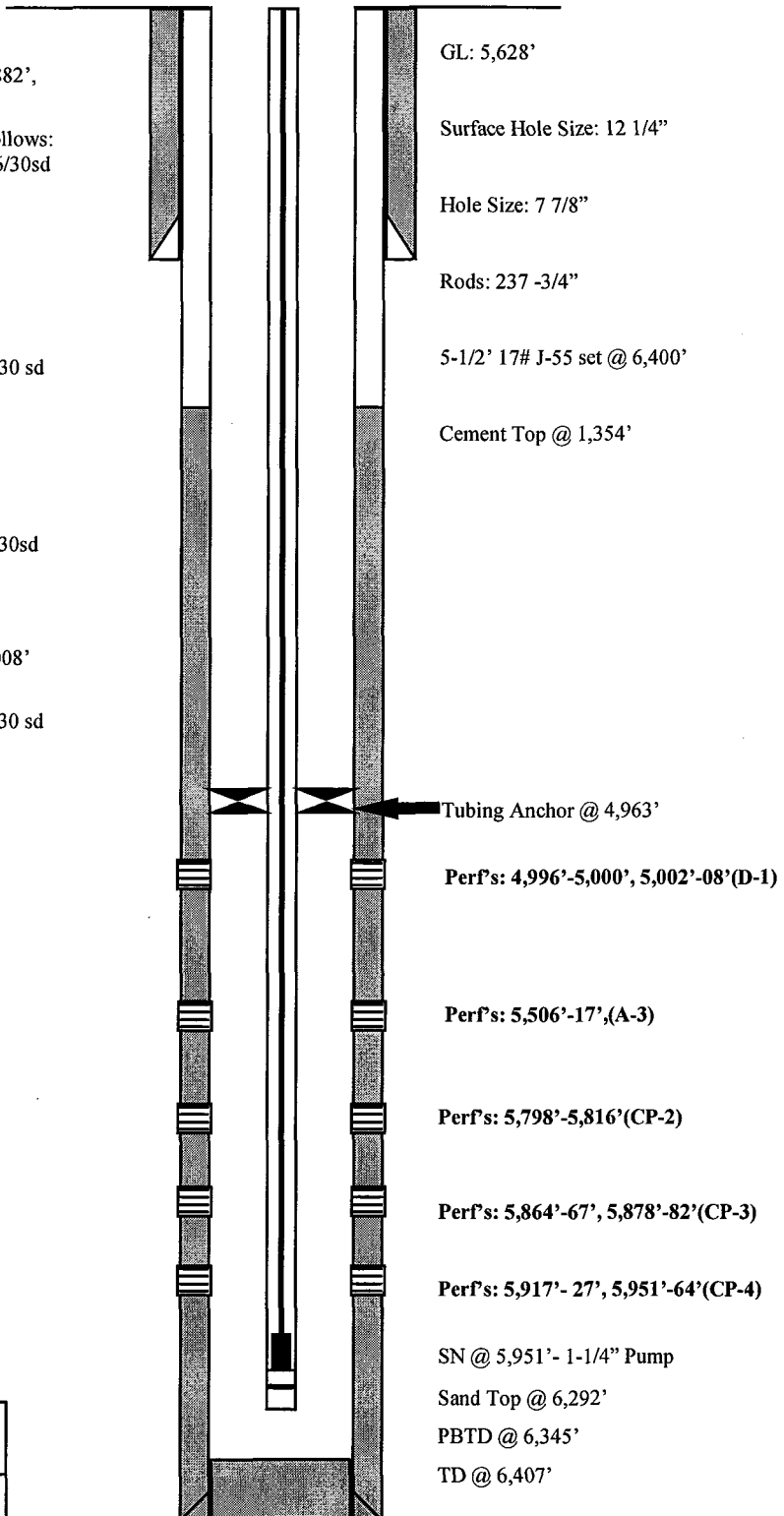
11-17-92 Frac CP-2 zone as follows:
Total 28,125 gal, 75,000# 16/30 sd
Max TP 3,923 @ 30 BPM
Avg TP 3,000 @ 30 BPM
ISIP 3,100, after 5 min 2,578

11-18-92 Perf 5,006'-5,017'

11-19-92 Frac A-3 zone as follows:
Total 24,500 gal, 60,430# 16/30sd
Max TP 3,940 @ 25 BPM
Avg TP 3,100 @ 25 BPM
ISIP 2,934, after 5 min 2,065

11-20-92 Perf 4,996'-5,000', 5,002'-5,008'

11-22-92 Frac D-1 zone as follows:
Total 10,750 gal, 28,500# 16/30 sd
Max TP 2,850 @ 25 BPM
Avg TP 2,400 @ 25 BPM
ISIP 2,014, after 5 min 1,739



Inland Resources Inc.

Monument Butte Federal #10-34

1980 FSL 1980 FEL

NWSE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31371; Lease #U-16353

Monument Butte Federal #16-34

Spud Date: 10/1/97

Put on Production: 11/15/97

GL: 5605.7' KB: 5617.7'

Initial Production: 65 BOPD,
85 MCFPD, 46 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (299')

DEPTH LANDED: 298'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cement, est 5 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (6006')

DEPTH LANDED: 5999'

HOLE SIZE: 7-7/8"

CEMENT DATA: 420 sk Hibond mixed & 390 sxs Thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 174 jts.

TUBING ANCHOR: 5446'

SEATING NIPPLE: 2-7/8"

TOTAL STRING LENGTH:

SN LANDED AT: 5543'

SUCKER RODS

POLISHED ROD: 1 1/2" X 22' polish

SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 120-3/4" plain; 93-3/4" scraped; 1-6"x3/4" pony rod

TOTAL ROD STRING LENGTH: ?

PUMP NUMBER: ?

PUMP SIZE: 2-1/2 x 1-1/2" x 15' RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 6 SPM

LOGS: DIGL/SP/GR/CAL (5998'-311')

DSN/SDL/GR (5967'-3000')

FRAC JOB

11/5/97 5488'-53276'

Frac A sand as follows:

97,300# 20/40 sand in 509 bbls Boragel. Breakdown @ 3396 psi. Treated @ avg press of 1800 psi w/avg rate of 26.3 BPM. ISIP-2336 psi, 5 min 2104 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/7/97 5294'-5300'

Frac B sand as follows:

88,400# 20/40 sand in 482 bbls Boragel. Breakdown @ 3450 psi. Treated @ avg press of 2550 psi w/avg rate of 24 BPM. ISIP-2383, 5 min 2315. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/9/97 5130'-5155'

Frac C sand as follows:

97,300# 20/40 sand in 498 bbls Boragel. Breakdown @ 2719 psi. Treated @ avg press of 2200 psi w/avg rate of 24.3 BPM. ISIP-2586 psi, 5 min 2536 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/12/97 4962'-49795'

Frac D sand as follows:

88,300# 20/40 sand in 474 bbls Boragel. Breakdown @ 2844 psi. Treated @ avg press of 2000 psi w/avg rate of 24 BPM. ISIP-2534 psi, 5 min 2460 psi. Flowback on 12/64" ck for 4 hrs & died.

4962'- 79'
5130'- 37'
5153'- 55'
5294'- 3000'

Anchor @ 5446'

5488'- 96'
5504'- 12'
5519'- 27'SN @ 5543'
EOT @ 5611'
PBTB @ 5957'
TD @ 6000'PERFORATION RECORD

| | | | |
|----------|--------------|--------|----------|
| 11/5/97 | 5488'- 5496' | 4 JSPF | 32 holes |
| 11/5/97 | 5504'- 5512' | 4 JSPF | 32 holes |
| 11/5/97 | 5519'- 5527' | 4 JSPF | 32 holes |
| 11/6/97 | 5294'- 5300' | 4 JSPF | 24 holes |
| 11/8/97 | 5130'-5137' | 4 JSPF | 28 holes |
| 11/8/97 | 5150'- 5155 | 4 JSPF | 20 holes |
| 11/11/97 | 4962'- 4979' | 4 JSPF | 68 holes |



Inland Resources Inc.

Federal #16-34

660 FSL 660 FEL

SESE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31913; Lease #U-16535

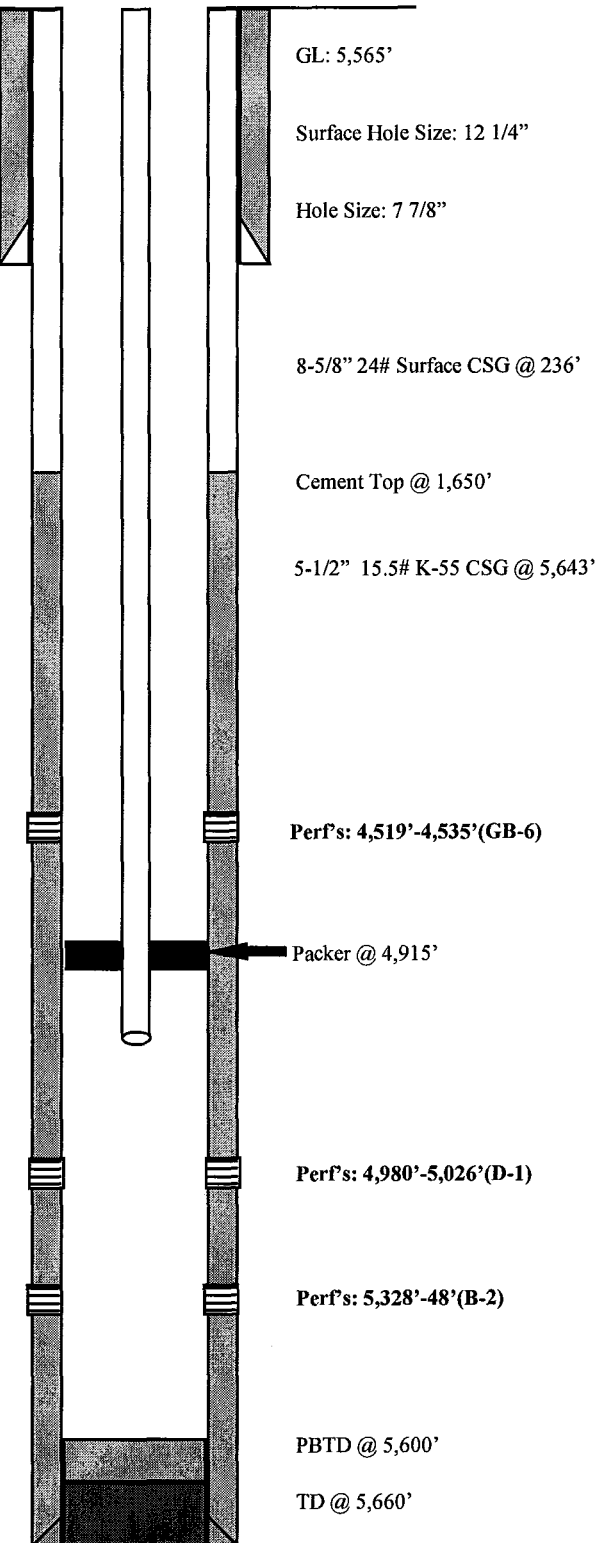
Monument Butte Federal #4-35

Injection Well

Wellbore Diagram

Well History:

| | |
|----------|---|
| 6-18-82 | Spud Well |
| 7-25-82 | Perf 5,328'-5,348' |
| 7-27-82 | FracB-2 zone as follows: Total 35,500 gal, 84,500# 20/40 sd Max TP 2,600 @ 30 BPM Avg TP 2,100 @ 30 BPM ISIP 2,000, after 5 min 1,900 |
| 7-31-82 | Perf 5,005'-5,026' |
| 8-1-82 | Frac D-1 zones as follows: Total 43,000 gal, 104,000# 20/40 sd |
| 2-14-85 | Perf 4,519'-4,535' |
| 2-20-85 | Frac GB-6 zone as follows: Total 20,500 gal, 46,800# 20/40 sd Max TP 3,450 @ 10 BPM Avg TP 2,800 @ 30 BPM ISIP 2,830, after 5 min 1,970 |
| 2-5-89 | Converted To Injector |
| 12-18-90 | Mill Out CIBP inject into B-2 zone |



Inland Resources Inc.

Monument Butte Federal #4-35

1883 FWL 1836 FSL

NESW Section 35-T8S-R16E

Duchesne Co, Utah

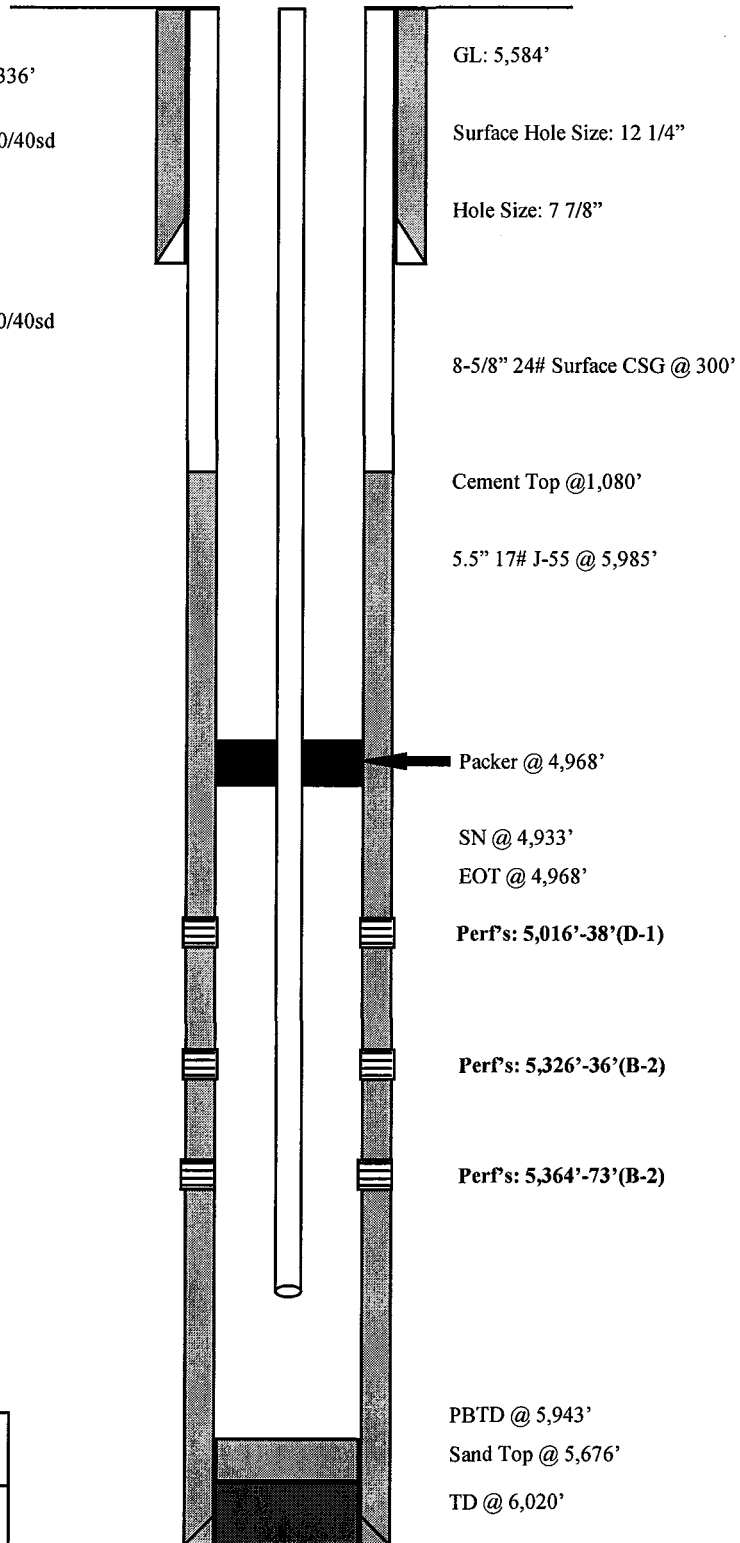
API #43-013-30605; Lease #U-16535

Monument Butte Federal #5-35

Injector
Wellbore Diagram

Well History:

10-3-82 Spud Well
 10-21-82 Perf 5,326'-5,332', 5,334'-5,336'
 10-22-82 Frac B-2 zone as follows:
 Total 43,000 gal, 104,000# 20/40sd
 Max TP 3,200# @ 36 BPM
 Avg TP 2,900# @ 37 BPM
 ISIP 2,000, after 5 min 1,650
 10-27-82 Perf 5,016'-5,038'
 10-28-82 Frac B-2 zone as follows:
 Total 38,000 gal, 120,000# 20/40sd
 Max TP 3,050 @ 35 BPM
 Avg TP 2,650 @ 35 BPM
 ISIP 1,950, after 5 min 1,870
 12-7-90 Converted to Injector



Inland Resources Inc.

Monument Butte Federal #5-35

2042 FNL 66 FWL

SWNW Section 35-T8S-R16E

Duchesne Co, Utah

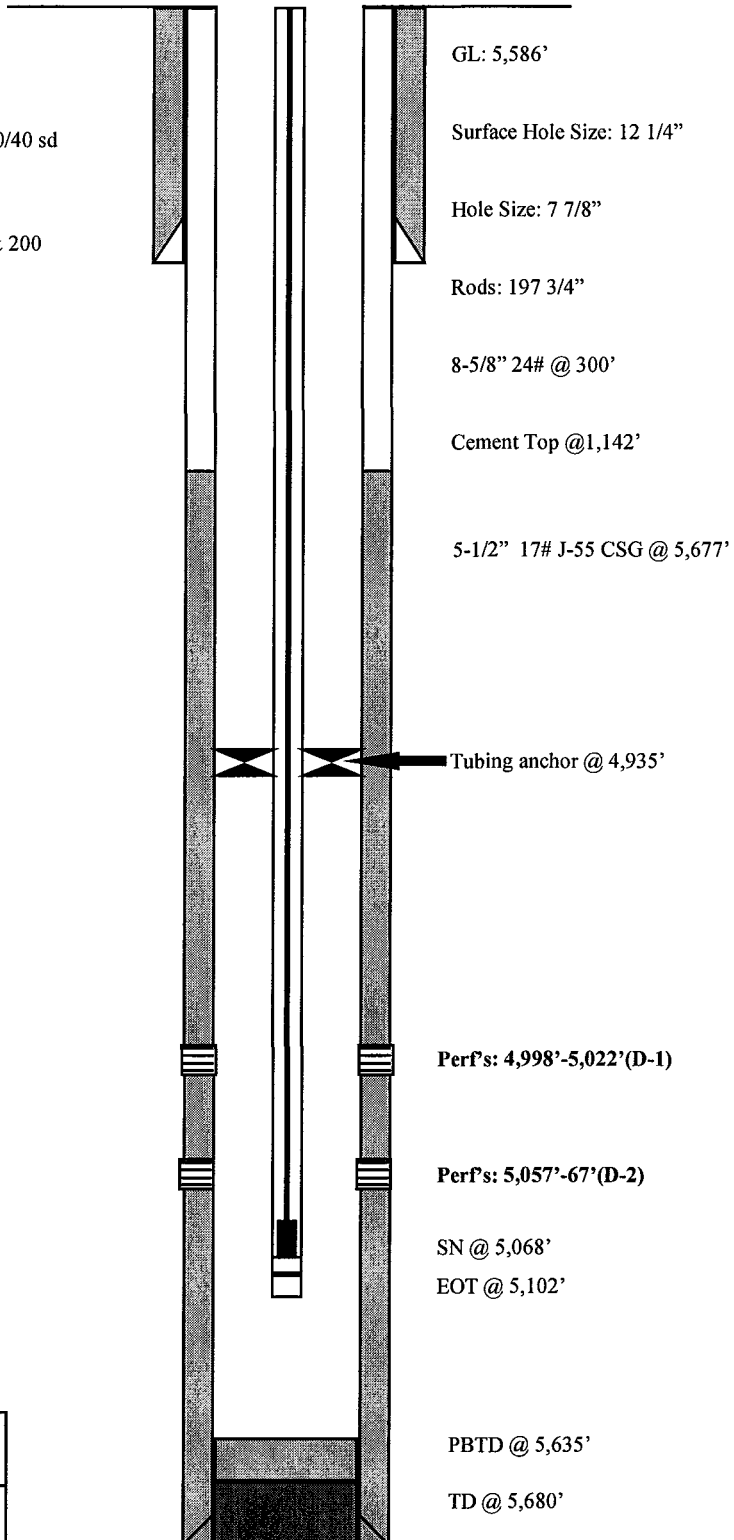
API #43-013-30686; Lease #U-16535

Monument Butte Federal #12-35

Wellbore Diagram

Well History:

6-5-83 Spud Well
 7-12-83 Perf 4,998'-5,022'
 9-29-83 Frac D-1 zone as follows:
 Total 34,600 gal, 124,300# 20/40 sd
 11-18-88 Perf 5,057'-5,067'
 11-19-88 Frac D-2 zone as follows:
 Pump 164 bbls 3% KCl wtr & 200
 ball sealers
 Max pressure 2,500#
 ISIP 1800, after 15 min 600



Inland Resources Inc.

Monument Butte Federal #12-35

779 FWL 1839 FSL

NWSW Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-30744; Lease #U-16535

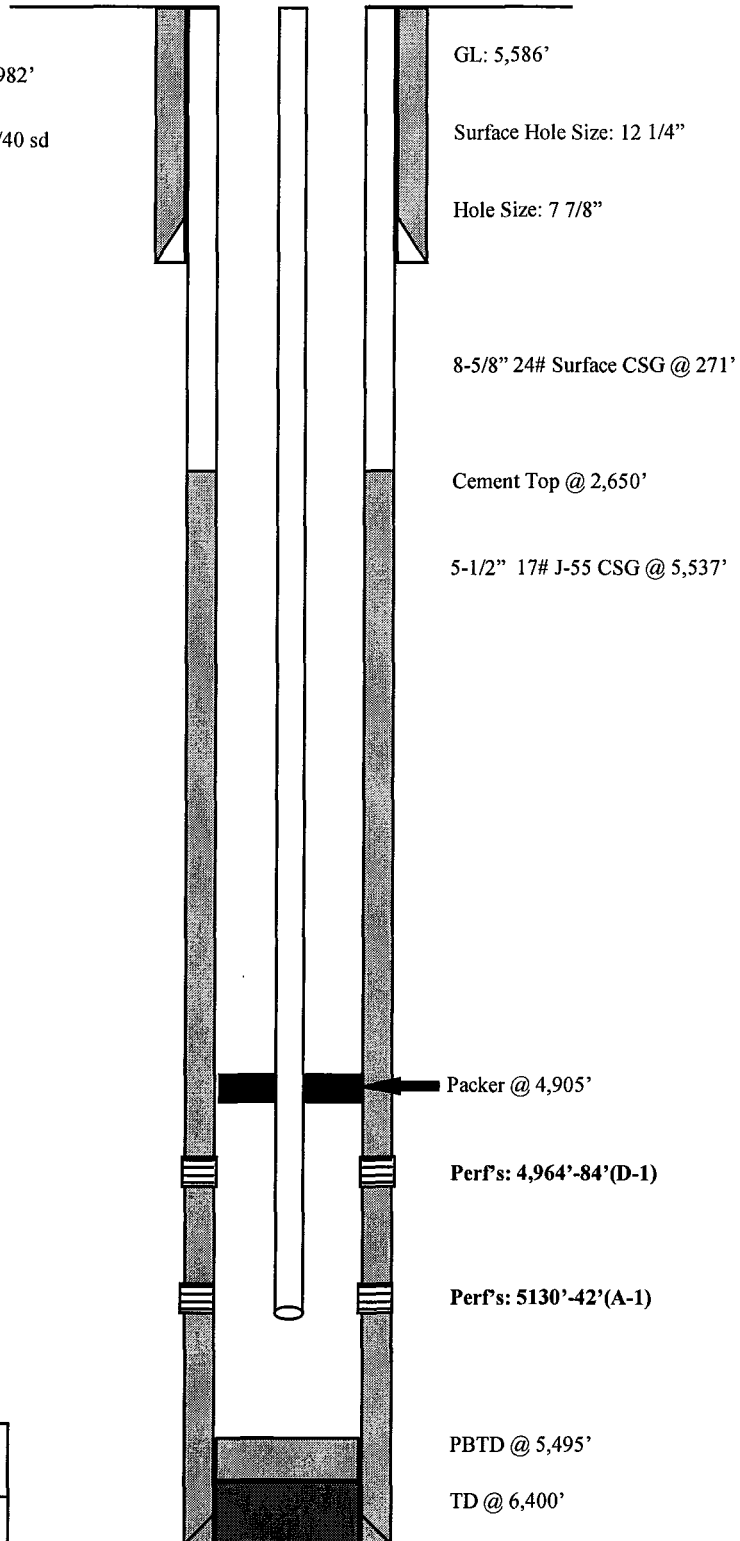
Monument Butte Federal #13-35

Injection Well

Wellbore Diagram

Well History:

3-28-84 Spud Well
 4-14-84 Perf 4,966'-4,970', 4,974'-4,982'
 4-15-84 Frac D-1 zone as follows:
 Total 26,550 gal, 80,900# 20/40 sd
 Max TP 2,200 @ 30 BPM
 Avg TP 1,800 @ 30 BPM
 ISIP 1,690, after 5 min 1,620
 1-31-89 Convert to Injection
 Reset packer @ 4,905'



Inland Resources Inc.

Monument Butte Federal #13-35

592 FWL 640 FSL

SWSW Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-30745; Lease #U-16535

Castle Peak Federal #1-3

Spud Date: 10/14/84
 Put on Production: --/--/--
 GL: ?' KB: 5614'

Initial Production: 12 BOPD,
 1.5 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

No Information Available

FRAC JOB

No Information Available

PRODUCTION CASING

No Information Available

TUBING

SIZE/GRADE/WT.: Information Not Available

NO. OF JOINTS:

TUBING ANCHOR:

SEATING NIPPLE:

TOTAL STRING LENGTH:

SN LANDED AT:

SUCKER RODS

POLISHED ROD: Information Not Available

SUCKER RODS:

TOTAL ROD STRING LENGTH:

PUMP NUMBER:

PUMP SIZE:

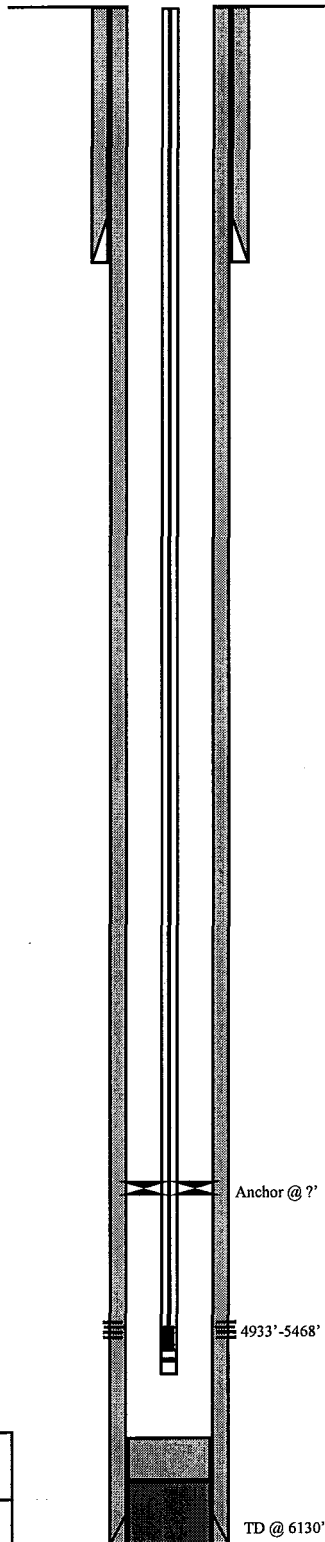
STROKE LENGTH:

PUMP SPEED, SPM:

LOGS:

PERFORATION RECORD

4933'-5468'



Inland Resources Inc.

Castle Peak Federal #1-3

650 FNL 545 FEL

NENE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-30639; Lease #?

Federal #23-34B

Spud Date: 11/30/89
Put on Production: 1/31/90
GL: 5650' KB: 5661'

Initial Production: 160 BOPD,
50 MCFPD, 60 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 36#
LENGTH: 8 jts.
DEPTH LANDED: 301'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 154 jts.
DEPTH LANDED: 6550'
HOLE SIZE: 7-7/8"
CEMENT DATA: 320 sk Hi-lift mixed & 585 sxs DS 10-ORFC
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 187 jts.
TUBING ANCHOR: 4668'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: EOT @ 5974'
SN LANDED AT: 5941'

SUCKER RODS

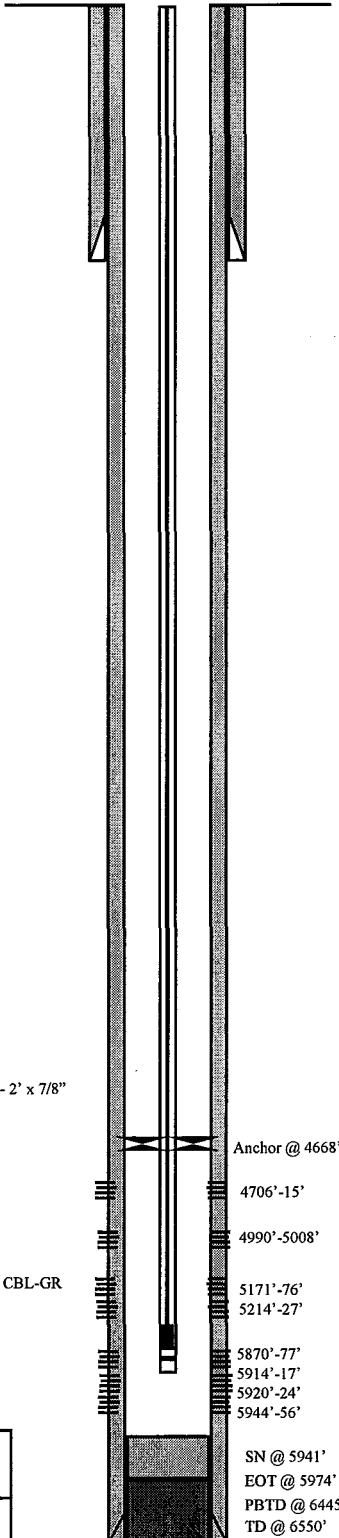
POLISHED ROD: 1 1/2" X 22' polish
SUCKER RODS: 140 - 3/4" slick, 88 - 7/8" scraped, 1 - 8', 1 - 4', 1 - 2' x 7/8"
pony, 9 - 1-1/2" sinker bars
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2 x 1-3/4" x 12' x 17" Ajax
STROKE LENGTH: ?
PUMP SPEED, SPM: 6
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

| | | |
|---------|-------------|--|
| 1/11/90 | 5870'-5956' | Frac sand as follows: 1565 bbls fluid, 68,000# of 20/40 in 96,000# of 16/30 sd. |
| 1/14/90 | 5171'-5227' | Frac sand as follows: 1254 bbls fluid, 51,400# of 20/40 sand in 75,400 # of 16/30 sand. Avg TO 2100#, ISIP 2080#, 15" 1470#. |
| 1/16/90 | 4990'-5008' | Frac sand as follows: 929 bbls fluid, 45,000# 20/40 sand, 44,000# 16/30 sand, 89,000# ttl. sd. Screened out 50 bbls into flush. AVG TP 2300 PSI, AVG RATE 45 BPM. |
| 1/18/90 | 4706'-4715' | Frac sand as follows: 955 bbls fluid, 40,600# 20/40 sand, 41,400# 16/30 sand. AVG TP 2600#, 15" 1550#. |

PERFORATION RECORD

4706'-5956' 4 SPF



Inland Resources Inc.

Federal #23-34B

1880 FSL 1980 FWL

NESW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31241; Lease #U-47171

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727

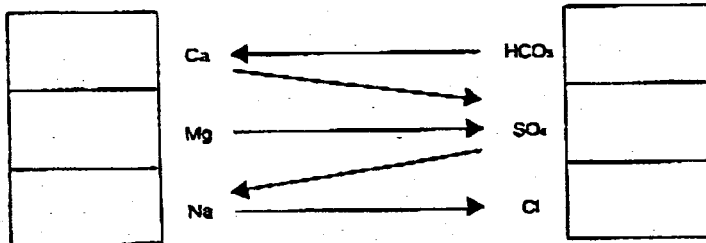
Attachment F

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water Date Sampled _____ Analysis No. _____
FRESH WATER

| | Analysis | mg/l(ppm) | *Meg/l |
|---|--------------|-----------------------------|--------------------------------|
| 1. PH | <u>7.0</u> | | |
| 2. H ₂ S (Qualitative) | <u>0.5</u> | | |
| 3. Specific Gravity | <u>1.001</u> | | |
| 4. Dissolved Solids | | <u>593</u> | |
| 5. Alkalinity (CaCO ₃) | | CO ₃ <u>0</u> | + 30 <u>0</u> CO ₃ |
| 6. Bicarbonate (HCO ₃) | | HCO ₃ <u>300</u> | + 61 <u>5</u> HCO ₃ |
| 7. Hydroxyl (OH) | | OH <u>0</u> | + 17 <u>0</u> OH |
| 8. Chlorides (Cl) | | Cl <u>35</u> | + 35.5 <u>1</u> Cl |
| 9. Sulfates (SO ₄) | | SO ₄ <u>110</u> | + 48 <u>2</u> SO ₄ |
| 10. Calcium (Ca) | | Ca <u>44</u> | + 20 <u>2</u> Ca |
| 11. Magnesium (Mg) | | Mg <u>22</u> | + 12.2 <u>2</u> Mg |
| 12. Total Hardness (CaCO ₃) | | <u>200</u> | |
| 13. Total Iron (Fe) | | <u>2.2</u> | |
| 14. Manganese | | | |
| 15. Phosphate Residuals | | | |

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION**Saturation Values**CaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

| Compound | Equlv. Wt. | X | Meg/l | = | Mg/l |
|------------------------------------|------------|----------|-------|---|------------|
| Ca(HCO ₃) ₂ | 81.04 | <u>2</u> | | | <u>162</u> |
| CaSO ₄ | 68.07 | | | | |
| CaCl ₂ | 55.50 | | | | |
| Mg(HCO ₃) ₂ | 73.17 | <u>2</u> | | | <u>146</u> |
| MgSO ₄ | 60.19 | | | | |
| MgCl ₂ | 47.62 | | | | |
| NaHCO ₃ | 84.00 | <u>1</u> | | | <u>84</u> |
| Na ₂ SO ₄ | 71.03 | <u>2</u> | | | <u>142</u> |
| NaCl | 58.45 | <u>1</u> | | | <u>59</u> |

REMARKS _____

435 722 5727

Attachment F-1

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (435) 722-5086
Fax (435) 722-5727**WATER ANALYSIS REPORT**Company INLAND Address _____ Date 02-26-98Source MBF 9-34 Date Sampled _____ Analysis No. _____

| | Analysis | mg/l(ppm) | *Meq/l |
|---|------------------|--------------|---------------------------------|
| 1. PH | <u>8.0</u> | | |
| 2. H ₂ S (Qualitative) | <u>0.5</u> | | |
| 3. Specific Gravity | <u>1.008</u> | | |
| 4. Dissolved Solids | | <u>8,440</u> | |
| 5. Alkalinity (CaCO ₃) | CO ₃ | <u>0</u> | ÷ 30 <u>0</u> CO ₃ |
| 6. Bicarbonate (HCO ₃) | HCO ₃ | <u>1,000</u> | ÷ 61 <u>16</u> HCO ₃ |
| 7. Hydroxyl (OH) | OH | <u>0</u> | ÷ 17 <u>0</u> OH |
| 8. Chlorides (Cl) | Cl | <u>4,300</u> | ÷ 35.5 <u>121</u> Cl |
| 9. Sulfates (SO ₄) | SO ₄ | <u>0</u> | ÷ 48 <u>0</u> SO ₄ |
| 10. Calcium (Ca) | Ca | <u>10</u> | ÷ 20 <u>1</u> Ca |
| 11. Magnesium (Mg) | Mg | <u>2</u> | ÷ 12.2 <u>0</u> Mg |
| 12. Total Hardness (CaCO ₃) | | <u>35</u> | |
| 13. Total Iron (Fe) | | <u>2.2</u> | |
| 14. Manganese | | | |
| 15. Phosphate Residuals | | | |

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

| | Compound | Eqv. Wt. | X | Meq/l | = | Mg/l |
|---|------------------------------------|----------|---|------------|---|--------------|
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Ca 0 136 </div> | Ca(HCO ₃) ₂ | 81.04 | | <u>1</u> | | <u>81</u> |
| | CaSO ₄ | 68.07 | | | | |
| | CaCl ₂ | 55.50 | | | | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Mg 0 121 </div> | Mg(HCO ₃) ₂ | 73.17 | | | | |
| | MgSO ₄ | 60.19 | | | | |
| | MgCl ₂ | 47.82 | | | | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Na 0 121 </div> | NaHCO ₃ | 84.00 | | <u>15</u> | | <u>1,260</u> |
| | Na ₂ SO ₄ | 71.03 | | <u>121</u> | | <u>7,074</u> |
| | NaCl | 58.46 | | | | |

| Saturation Values | Distilled Water 20°C |
|---------------------------------------|----------------------|
| CaCO ₃ | 13 Mg/l |
| CaSO ₄ · 2H ₂ O | 2,090 Mg/l |
| MgCO ₃ | 103 Mg/l |

REMARKS _____

Received Time—Mar. 13.—11:01AM

435 722 5727

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

03-12-98

| WATER DESCRIPTION: | JOHNSON WATER | MBF 9-34 |
|------------------------------------|---------------|----------|
| P-ALK AS PPM CaCO ₃ | 0 | 0 |
| M-ALK AS PPM CaCO ₃ | 492 | 1640 |
| SULFATE AS PPM SO ₄ | 110 | 0 |
| CHLORIDE AS PPM Cl | 35 | 4300 |
| HARDNESS AS PPM CaCO ₃ | 0 | 0 |
| CALCIUM AS PPM CaCO ₃ | 110 | 25 |
| MAGNESIUM AS PPM CaCO ₃ | 90 | 8 |
| SODIUM AS PPM Na | 92 | 3128 |
| BARIUM AS PPM Ba | 0 | 0 |
| STRONTIUM AS PPM Sr | 0 | 0 |
| CONDUCTIVITY | 0 | 0 |
| TOTAL DISSOLVED SOLIDS | 593 | 8440 |
| TEMP (DEG-F) | 150 | 150 |
| SYSTEM pH | 7 | 8 |

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND MBF 9-34

CONDITIONS: TEMP.=150AND pH=7.5

WATER ONE IS JOHNSON WATER

| % OF WATER # 1 | STIFF DAVIS CaCO ₃ INDEX | lbs/1000 BBL EXCESS CaCO ₃ | mg/l BaSO ₄ IN EXCESS OF SATURATION | mg/l SrO ₄ IN EXCESS OF SATURATION | mg/l Gypsum IN EXCESS OF SATURATION |
|----------------------|--|--|---|--|--|
| 100 | .83 | 31 | 0 | 0 | 0 |
| 90 | .86 | 29 | 0 | 0 | 0 |
| 80 | .87 | 27 | 0 | 0 | 0 |
| 70 | .86 | 25 | 0 | 0 | 0 |
| 60 | .84 | 22 | 0 | 0 | 0 |
| 50 | .82 | 19 | 0 | 0 | 0 |
| 40 | .77 | 17 | 0 | 0 | 0 |
| 30 | .72 | 14 | 0 | 0 | 0 |
| 20 | .65 | 11 | 0 | 0 | 0 |
| 10 | .56 | 8 | 0 | 0 | 0 |
| 0 | .44 | 5 | 0 | 0 | 0 |

Attachment G

**Monument Butte Federal #9-34
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Frac Gradient (psi/ft) | Pmax |
|-------------------------|--------|----------------------|---------------|------------------------------|------|
| Top | Bottom | | | | |
| 4992 | 5008 | 5000 | 2345 | 0.90 | 2320 |
| 5334 | 5360 | 5347 | 2850 | 0.97 | 2853 |
| 5854 | 5912 | 5883 | 2190 | 0.81 | 2194 |
| | | | | Minimum | 2194 |

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

Well Name Mon. Butte #9-34 Completion Unit B & B Well Completion Days 6Work String: Size 2 7/8" Wt 6.5# Grd J-55 Pkr/EOT @ PBD
Present Operation Swab test well Work Fluid PERFORATIONS: Size gun Shot Diameter Company:
SPF/#SHOTS SPF/#SHOTS SPF/#SHOTS
to to to
to to to
to to to STIMULATION: Before job; SITP SICP Back Pressure
Fluid used: 30# gel 2% KCl Company: Serfco

| | | | |
|------------|--------------------|-------------------|--------------------------|
| Procedure: | 1) Pad | 476 bbls | Max TP 3100 @ 40 BPM |
| | 2) Ramp 1 - 3# snd | 250 bbls | Avg TP 2500 @ 40 BPM |
| | 3) Ramp 3 - 8# snd | 333 bbls | ISIP 2190 |
| | 4) 8# snd | 12 bbls | 2039 after 5 min |
| | 5) Flush | 135 bbls | 1960 after 10 min |
| | 6) | | 1900 after 15 min |
| | 7) | | Displacement fluid used: |
| | 8) TOTALS: | 31,000# 20/40 snd | 1,206 bbls |
| | 9) | 80,000# 16/30 snd | |
| | 10) | 1,206 bbls fluid | |

FLUID RECOVERY (Bbls):

| | During Last hrs. | Total Recovered | Left to Recover |
|-----|---------------------|--------------------|--------------------|
| BLW | | | |
| BLO | | | |
| BNW | | | |
| BNO | | | |

FLOWING:

| CHK | HRS | TP | RECOVERY | DAILY RATE |
|------|-----|------------|-----------|------------|
| 8/64 | 14½ | 1500# - 0# | 282½ bbls | |

SWABBING: #Runs Total Recovered
FL Maint. Swab Rate (B/H) WC

5854'-5912'

12/21/93

REMARKS: Set pkr @ 5727', RU Serfco. Breakdown C.P. Zone w/ 144 ball sealers @ 8 BPM. (Had trouble keeping rate & seeing balls hit perfs. Found a piece of rubber material in flow meter after job). End of breakdown - 8 BPM @ 2700#. Max treating psi - 4000#. Surge balls off perfs. Release pkr, RIH past perfs. POOH w/ pkr. RU Serfco & frac C.P. Zone as above. Flow well back after 4 hrs SI. IP - 1500#, open @ 5 gpm on 8/64 choke for 1 hr. Open to 10 gpm for 6 hrs. Open to 15 gpm for 3 hrs, change choke to 12/64. Open to 27 gpm for 4 hrs. Psi bled off. Removed choke, let well flow intermittently. Recovered 282.50 bbls fluid w/ trace oil, no sand.

Completion Supervisor Bo Medley
Date 12/22/93COSTS:
Daily \$29,513
Cumulative \$114,114

Well Name Monument Fed. #9-34 Completion Unit B&B Well Completion Days 10Work String: Size Wt Grd Pkr/EOT @ PBD
Present Operation Flow well back Work Fluid PERFORATIONS: Size gun Shot Diameter Company:
SPF/#SHOTS SPF/#SHOTS SPF/#SHOTS
to to to
to to to
to to to STIMULATION: Before job; SITP SICP Back Pressure
Fluid used: Company: SERFCO

| | | | | |
|---------------|-----------|-------------|------------|--------------------------|
| Procedure: 1) | Pad | 15,000 gals | | Max TP 3288 @ 30 BPM |
| 2) | Ramp 1-2# | 11,500 gals | 20/40 sand | Avg TP 2800 @ 30 BPM |
| 3) | Ramp 2-3# | 11,500 gals | 20/40 sand | ISIP 2850 |
| 4) | Ramp 3-4# | 2,000 gals | 16/30 sand | 2680 after 5 min |
| 5) | Ramp 4-5# | 2,000 gals | 16/30 sand | 2637 after 10 min |
| 6) | Ramp 5-6# | 2,000 gals | 16/30 sand | 2597 after 15 min |
| 7) | Ramp 6-7# | 2,000 gals | 16/30 sand | Displacement fluid used: |
| 8) | Ramp 708# | 2,000 gals | 16/30 sand | 1266 bbls |
| 9) | | | | |
| 10) | | | | |

Totals: 103,000# Actual totals after job = 43,000# 20/40; 5800# 16/30

FLUID RECOVERY (Bbls):

| | During Last hrs. | Total Recovered | Left to Recover |
|-----|---------------------|--------------------|--------------------|
| BLW | <u> </u> | <u> </u> | <u> </u> |
| BLO | <u> </u> | <u> </u> | <u> </u> |
| BNW | <u> </u> | <u> </u> | <u> </u> |
| BNO | <u> </u> | <u> </u> | <u> </u> |

5334'-5360'

FLOWING:

| CHK | HRS | TP | RECOVERY | DAILY RATE |
|------------|-----|--------|----------|------------|
| 8/64 -open | 14 | 1600-0 | 371 bbls | |

| | |
|-----------------------------------|--|
| SWABBING: #Runs <u> </u> | Total Recovered <u> </u> |
| FL Maint. <u> </u> | Swab Rate (B/H) <u> </u> WC <u> </u> |

REMARKS: 12/28/93 - PU Mountain States pkr, RIH, set pkr @ 5207'. RU SERFCO. Breakdown
"B" sand perfs using KCL water & ball sealers (same ball action). Surge balls off perfs,
release pkr, RIH past perfs, POOH w/tbg, LD pkr. RU SERFCO to frac. Frac as above. SI
for 4 hrs. Start flow back @ 5:00 p.m. - 5 gals per min. Recovered 371 bbls fluid in 14 hrs.
Left well flowing intermittently w/O# @ 15 gals/min - 7:00 a.m.

Completion Supervisor Bob McArthurDate 12/29/93

COSTS:

Daily \$32,821Cumulative \$159,634

Well Name Monument Fed. 9-34 Completion Unit B&B Well Ser. Completion Days 14Work String: Size 2 7/8" Wt 6.5# Grd J-55 Pkr/EOT @ Surface PBD RBP @ 5150'
Present Operation Flowing Well Work Fluid 2% KCl w/ clay stab

PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____

| | SPF/#SHOTS | | SPF/#SHOTS | | SPF/#SHOTS |
|----------------|------------|----------------|------------|----------------|------------|
| _____ to _____ | | _____ to _____ | | _____ to _____ | |
| _____ to _____ | | _____ to _____ | | _____ to _____ | |
| _____ to _____ | | _____ to _____ | | _____ to _____ | |

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: Serfco

Procedure: 1) Pad 17,000 gals Max TP 2720@ 34 BPM
 2) Ramp 1-6# 12,250 gals 16/30 sand Avg TP 2400@ 31 BPM
 3) Stage 8# 2,000 gals 16/30 sand ISIP 2345
 4) Flush 4,875 gals 2235 after 5min
 5) 2195 after 10min
 6) 2155 after 15min
 7) Displacement fluid used:
 8) 871 bbls
 9) TOTALS: 36,125 gals fluid; 65,000# 16/30 sand
 10) 871 bbls clean

FLUID RECOVERY (Bbls):

| | During Last hrs. | Total Recovered | Left to Recover |
|-----|---------------------|--------------------|--------------------|
| BLW | _____ | _____ | _____ |
| BLO | _____ | _____ | _____ |
| BNW | _____ | _____ | _____ |
| BNO | _____ | _____ | _____ |

4992' - 5008'

FLOWING:

| CHK | HRS | TP | RECOVERY | DAILY RATE |
|-----|-----|----|----------|------------|
|-----|-----|----|----------|------------|

| | |
|-----------------|--------------------------------|
| SWABBING: #Runs | Total Recovered |
| FL Maint. _____ | Swab Rate (B/H) _____ WC _____ |

REMARKS: 1/4/94 RU Serfco, breakdown D sand as follows: Establish a rate of 6 BPM, Drop 20 balls, followed by 2 balls/bbl; for a total of 80 ball sealers & 75 bbls KCl wtr. ATP 2500#, ISIP 1760# (good ball action). Surge balls off perfs, release pkr, trip in hole past perfs. Start to POOH w/ tbg, well started flowing wtr & oil out tbg. Pump 65 bbls KCl down tbg to kill well. Finish POOH w/ tbg. RU Serfco and frac as above. Start flow back after 4 hrs on 8/64 choke @ 5 gal/min. Flowed through night, changing choke to 12/64. Recovered 351 bbls in 15 hrs, trace oil - no sand (last hr 21 bbls).

Completion Supervisor B. D. Meckum
Date 1/5/94

COSTS:
Daily \$ 25,581
Cumulative \$ 196,494

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** **Set 208' plug from 5337'-5901' with 30 sxs Class "G" cement.**
2. **Plug #2** **Set 176' plug from 5234'-5410' with 30 sxs Class "G" cement.**
3. **Plug #3** **Set 160' plug from 4892'-5058' with 30 sxs Class "G" cement.**
4. **Plug #4** **Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.**
5. **Plug #5** **Set 100' plug from 269'-369' (50' on either side of casing shoe) with 15 sxs Class "G" cement.**
6. **Plug #6** **Set 50' plug from surface with 10 sxs Class "G" cement.**
7. **Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 319' to surface.**

The approximate cost to plug and abandon this well is \$18,000.

Monument Butte Federal #9-34

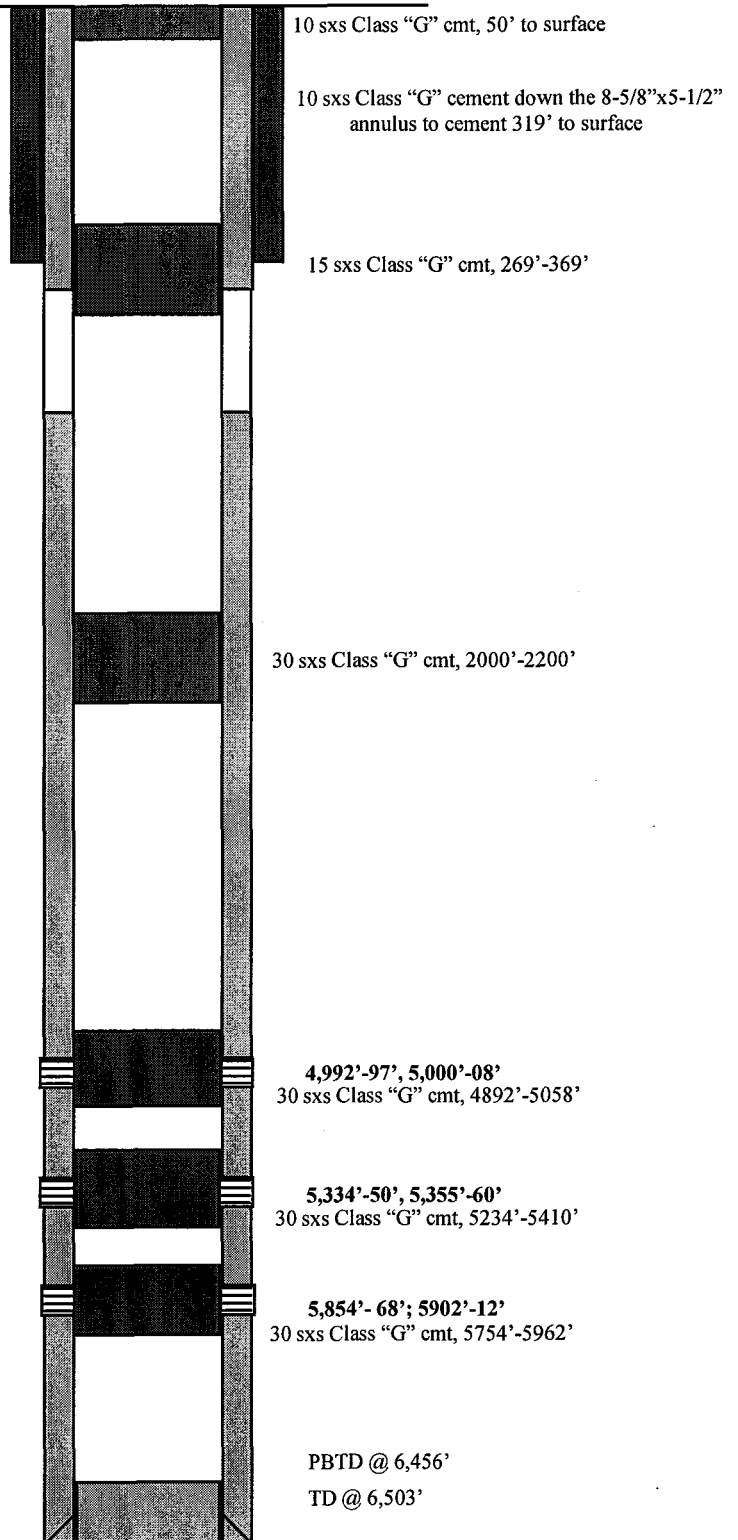
Well History:

| | |
|----------|---|
| 12-2-93 | Spud Well |
| 12-21-93 | Perf 5,854'-5,868', 5,902', 5,912' 4SPF |
| 12-22-93 | Frac CP-1 zone as follows: Pad 476 bbls 3# snd 350 bbls 8# snd 333bbls 8# snd 12 bbls Flush 135 bbls Total- 31,000# 20/40snd & 80,00# 16/30 snd, 1,206bbls fluid |
| 12-28-93 | Perf 5,334'-5,350', 5,355'-5,360' |
| 12-29-93 | Frac B-2 zone as follows: Pad 15,000 gals 20/40sd 2# 11,500 gals 20/40sd 3# 11,500 gals 16/30sd 4# 2,000 gals 16/30 sd 5# 2,000 gals 16/30 sd 6# 2,000 gals 16/30 sd 7# 2,000 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 5,175 gals Total- 53,175 gals fluid; 43,000# 20/40 sd, 58,000# 16/30 sd |
| 1-4-94 | Perf 4,992'-4,997', 5,000'-5,008' |
| 1-5-94 | Frac D-1 zone as follows: Pad 17,000 gal 6# 12,250 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 4,875 gals Total- 36,125 gals; 65,000# 16/30 sd |

GL: 5,598'

Surface Hole Size: 12 1/4"

5-1/2' 17# J-55 set @ 6,503

Proposed Plugging
Diagram

Inland Resources Inc.

Monument Butte Federal #9-34

1980 FSL 660 FEL

SWNW Section34-T8S-R16E

Duchesne Co, Utah

API #43-013-31499; Lease #U-16353



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

September 3, 1998

Inland Production Company
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202

Re: Monument Butte Unit Well: Monument Butte Federal 9-34, Section 34, Township 8 South, Range 16 East, Duchesne County, Utah

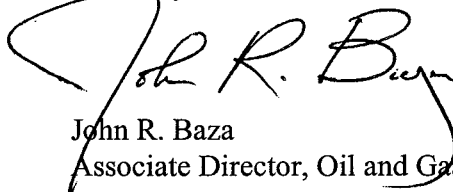
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,



John R. Baza
Associate Director, Oil and Gas

lwp

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Roosevelt

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company **Well:** Monument Butte Fed. 9-34
Location: 34/8S/16E **API:** 43-013-31407

Ownership Issues: The proposed well is located on Federal land. The well is located in the Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Monument Butte Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 300 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6503 feet and has a cement top at 3378'. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4950 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 5 Injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 600 feet. Injection shall be limited to the interval between 4992 feet and 5912 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-34 well is .81 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2194 psig. The requested maximum pressure is 2194 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Monument Butte Federal 9-34
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte Unit on August 14, 1987. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 9/3/98

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

MONUMENT BUTTE (GRRV ""D"

8. Well Name and No.

MONUMENT FEDERAL 9-34

9. API Well No.

43-013-31407

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 0660 FEL NE/SE Section 34, T08S R16E

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

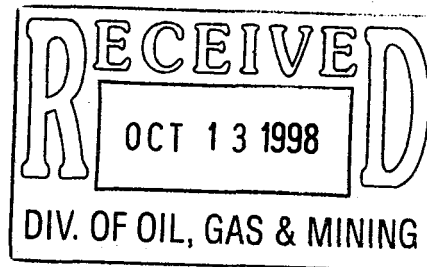
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Site Security**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct.

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

and Production Company Site Facility Diagram

Monument Butte 9-34

NE/SE Sec. 34, T8S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah

Production Phase:

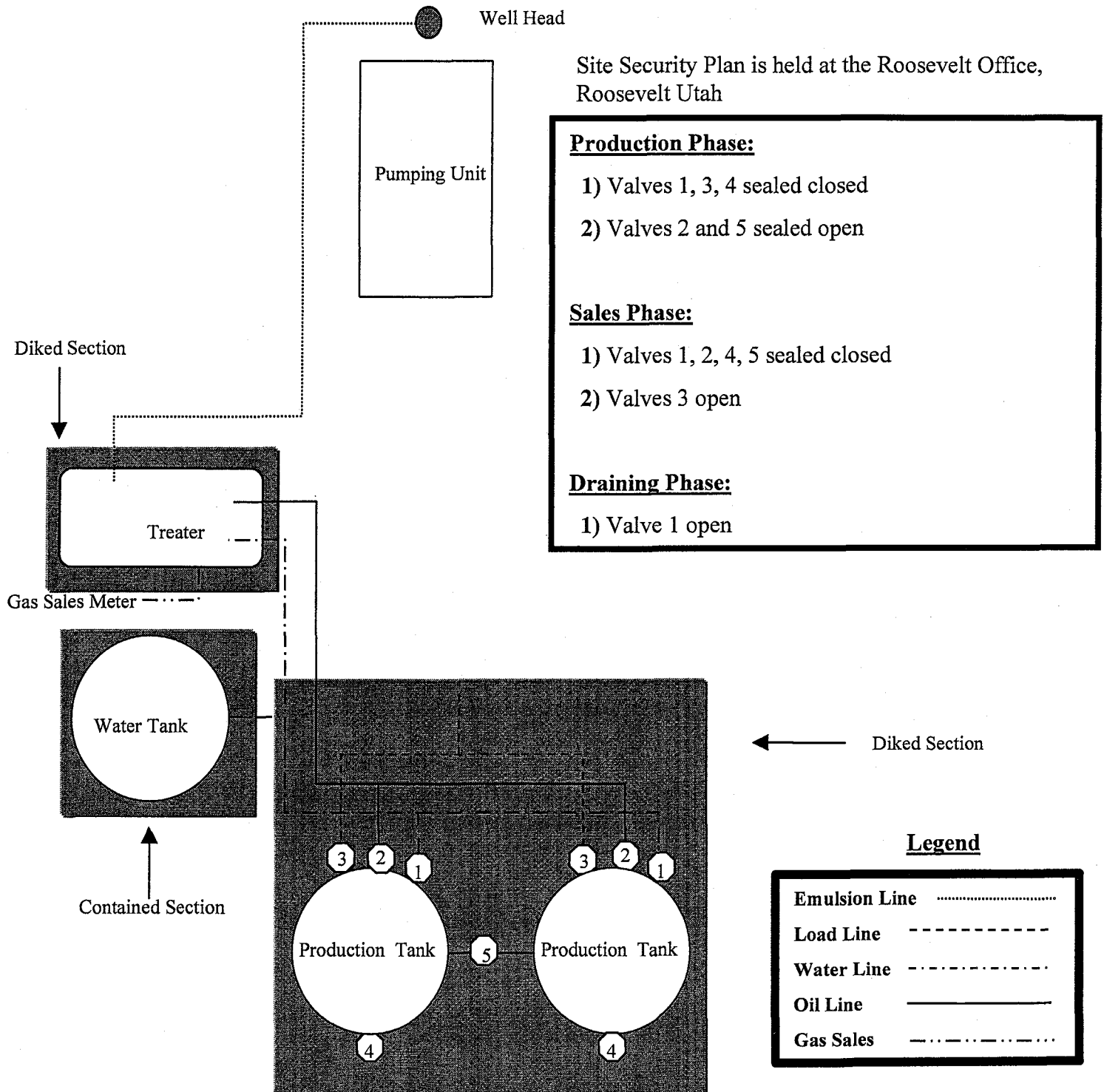
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open





January 15, 2001

Mr. Dan Jarvis
State of Utah, DOGM
1594 West North Temple – Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion
Monument Butte 9-34-8-16
Sec. 34 T8S, R16E
API # 43-013-31407

Dear Mr. Dan Jarvis,

Please find enclosed a sundry, tabular and chart on the Monument Butte 9-34-8-16. The subject well was placed from a producing to an injection well. If you have any questions please call me.

Sincerely,

Krisha Russell
Production Clerk

RECEIVED
JAN 17 2001
CR/CLERK/INLAND

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

| | | | |
|---|--|--|--|
| 1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) | | 5. LEASE DESIGNATION AND SERIAL NO. U-16535 | |
| 2. NAME OF OPERATOR INLAND PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A | |
| | | 7. UNIT AGREEMENT NAME MONUMENT BUTTE (GRRV ""D"") | |
| 3. ADDRESS OF OPERATOR Rt 3, Box 3630, Myton UT 84052 435-646-3721 | | 8. FARM OR LEASE NAME MONUMENT FEDERAL 9-34 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE 1980 FSL 0660 FEL | | 9. WELL NO. 3 MONUMENT FEDERAL 9-34 | |
| | | 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE | |
| 14 API NUMBER 43-013-31407 | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SE Section 34, T08S R16E | |
| | | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5598 GR | |
| 12. COUNTY OR PARISH DUCHESNE | | 13. STATE UT | |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | | |
| NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) <input type="checkbox"/> | | SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Injection Conversion</u> <input type="checkbox"/> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* <p>The subject well was converted from a producing to an injection well on 01/11/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4919'. On 01/13/01 Mr. Dennis Ingram with the State DOGM was contacted and gave permission to conduct a MIT on the casing. The casing was set to 1050 psi with no pressure loss charted in the 30 min test. No governmental agencies were able to witness the test. The well is shut-in and waiting on permission to inject.</p> | | | |
| 18. I hereby certify that the foregoing is true and correct. SIGNED <u>Krishna Russell</u> TITLE <u>Production Clerk</u> DATE <u>1/15/01</u> _____ (This space for Federal or State office use) APPROVED BY _____ TITLE _____ DATE _____ CONDITIONS OF APPROVAL, IF ANY: _____ | | | |

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: N/A Date 1/14/01 Time 11:45 am pm

Test Conducted by: Brent Cook

Others Present: _____

Well: Mon Butte fed 9-34-8-16 Field: Mon Butte Unit

Well Location: _____ API No: 43-013-31407

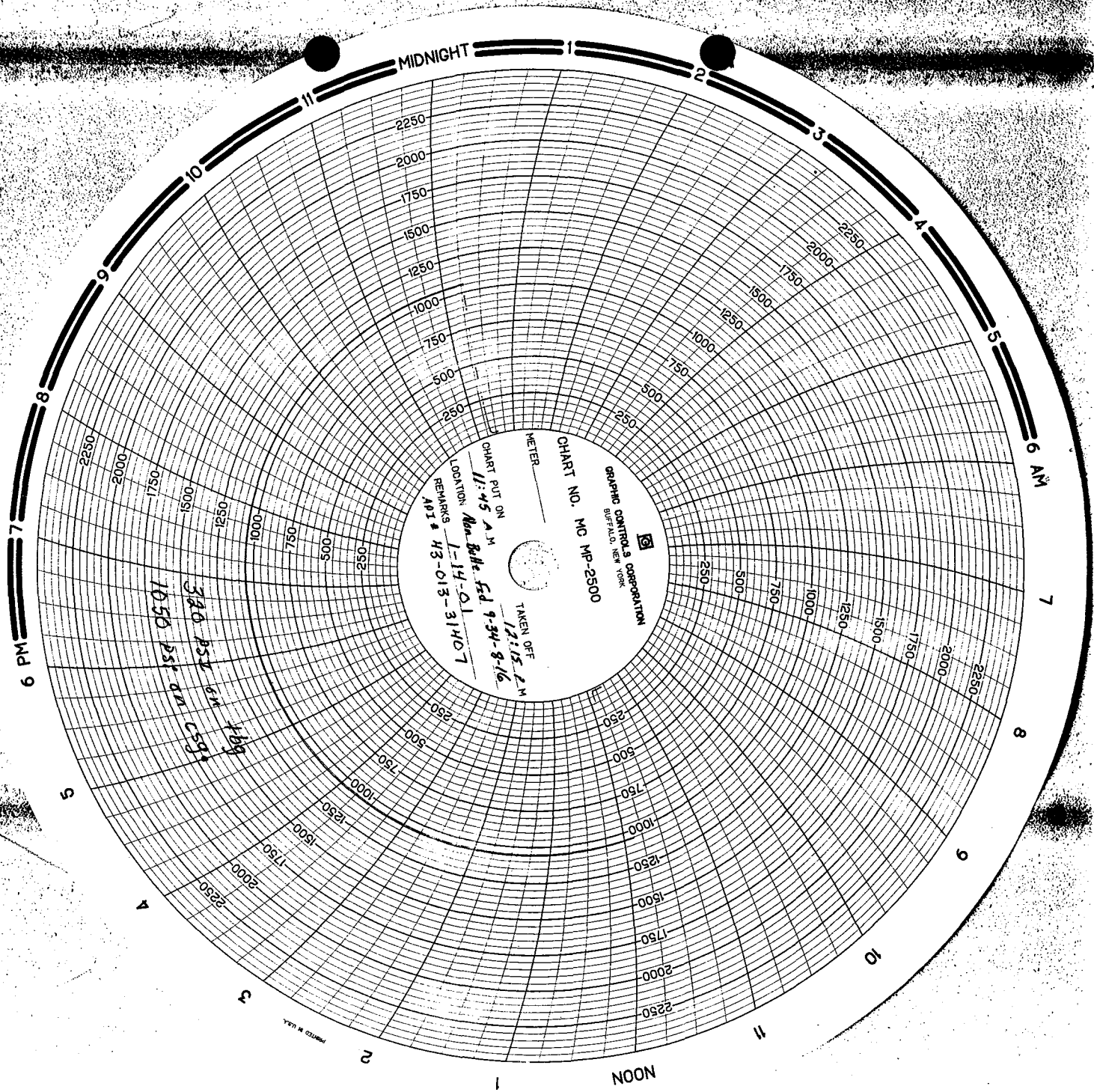
| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1050</u> | psig |
| 5 | <u>1050</u> | psig |
| 10 | <u>1050</u> | psig |
| 15 | <u>1050</u> | psig |
| 20 | <u>1050</u> | psig |
| 25 | <u>1050</u> | psig |
| 30 min | <u>1050</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

Tubing pressure: 320 psig

Result: Pass Fail

Signature of Witness: Brent Cook

Signature of Person Conducting Test: Brent Cook



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-2500

METER _____

CHART PUT ON 11:45 AM

LOCATION Mon. Balt. Fed. 9-34-8-16

TAKEN OFF 12:15 PM

REMARKS API # H3-013-31407

340 PSI 6M

1050 PSI 20 C-9

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D.# 87-0217663

Newspaper Agency Corporation
The Salt Lake Tribune DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | DATE |
|--|----------------|----------|
| DIV OF OIL GAS & MAINING 1594 WEST NORTH TEMPLE, SUITE 1210, BX 145801 SALT LAKE CITY, UT 84114 | D5385340L-07 | 03/08/97 |

| ACCOUNT NAME | |
|-----------------------------|----------------|
| DIV OF OIL GAS & MAINING | |
| TELEPHONE | INVOICE NUMBER |
| 801-538-5340 | TL368200271 |
| SCHEDULE | |
| START 03/08/97 END 03/08/97 | |
| CUST. REF. NO. | |

UIC-190

| CAPTION | |
|-----------------------------|-------------|
| ICE OF AGENCY ACTION, CAUSE | |
| SIZE | |
| 46 LINES | 2.00 COLUMN |
| RATE | |
| 1.64 | |
| AD CHARGES | |
| 150.88 | |
| TOTAL COST | |
| 150.88 | |

OFFICE COPY

AFFIDAVIT OF PUBLICATION

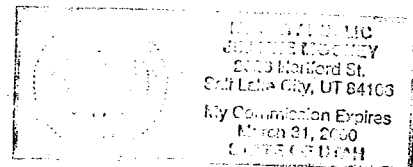
CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED
ICE OF AGENCY ACTION, CAUSE
MAINING WAS PUBLISHED BY THE NEWSPAPER AGENCY

CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 03/08/97 END 03/08/97

SIGNATURE *Joanne Macey*

DATE 03/08/97



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

NOTICE OF AGENCY ACTION, CAUSE NO. UIC-190
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH
IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION
COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT
BUTTE FEDERAL 3A-35, 1-34 AND 9-34 WELLS LOCATED IN SECTIONS
34 AND 35, TOWNSHIP 8 SOUTH, RANGE 16 SOUTH, S.L.M., DU-
CHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE
ENTITLED MATTER.
Notice is hereby given that the Division of Oil, Gas and
Mining (the "Division") is commencing an informal adjudicative
proceeding to consider the application of Inland Production
Company for administrative approval of the monument butte
Federal 3A-35, 1-34 and 9-34 wells, located in sections 34 and
35, township 8 south, range 16 east, S.L.M., Duchesne County,
Utah, for conversion to class II injection wells. The proceeding
will be conducted in accordance with Utah Admin. R. 649-10,
Administrative Procedures. The wells are located within the
Monument Butte (Green River D) Unit area (Cause No. 213-1)
which was approved by the Board of Oil, Gas and Mining on
August 14, 1987. Selective intervals in the Green River Formation
as specified in the board order will be perforated for water
injection. The maximum authorized injection pressure and rate
will be determined by means of a step-rate test at the time of
conversion.
Any person desiring to object to the application or other-
wise intervene in the proceeding, must file a written protest or
notice of intervention with the Division within fifteen days follow-
ing publication of this notice. If such a protest or notice of inter-
vention is received, a hearing will be scheduled before the
Board of Oil, Gas and Mining. Protestants and/or intervenors
should be prepared to demonstrate at the hearing how this
matter affects their interests.

DATED this 26th day of February, 1997.

STATE OF UTAH
DIV. OF OIL, GAS AND MINING
R. J. Firth
Associate Director, Oil & Gas
36820020

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

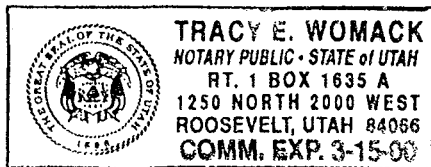
I, Craig L. Ashby on oath, say that I am the
PUBLISHER of the Uintah Basin Standard, a weekly
newspaper of general circulation, published at
Roosevelt, State and County aforesaid, and that a certain
notice, a true copy of which is hereto attached, was
published in the full issue of such newspaper
for 1 consecutive issues, and that the first
publication was on the 11 day of Mar,
1997, and that the last publication of such notice was
in the issue of such newspaper dated the 11 day
of Mar, 1997

Subscribed and sworn to before me this

13 day of Mar, 1997

Tracy E. Womack

Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-190
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
MONUMENT BUTTE
FEDERAL 3A-35, 1-34
AND 9-34 WELLS LO-
CATED IN SECTIONS 34
AND 35, TOWNSHIP 8
SOUTH, RANGE 16
EAST, S.L.M.,
DUCHESNE COUNTY,
UTAH AS CLASS II IN-
JECTION WELLS.

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE ENTITLED
MATTER

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Divi-
sion") is commencing an
informal adjudicative pro-
ceeding to consider the ap-
plication of Inland Produc-
tion Company for adminis-
trative approval of the
Monument Butte Federal
3A-35, 1-34 and 9-34 wells,
located in sections 34 and
35, Township 8 South,
Range 16 East, S.L.M.,
Duchesne County, Utah,
for conversion to Class II
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proved by the Board of Oil,
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Formation as specified in
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The maximum authorized
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of a step-rate test at the
time of conversion.

OFFICE COPY

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otherwise intervene in the
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ten protest or notice of in-
tervention with the Divi-
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following publication of
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of Oil, Gas and Mining.
Protestants and/or interven-
ors should be prepared to
demonstrate at the hearing
how this matter affects
their interests.

Dated this 26th day of
February 1997.

State of Utah

Division of Oil, Gas &
Mining

R.J. Firth, Associate
Director, Oil & Gas

Published in the Uintah
Basin Standard March 11,
1997.

VBS
3/11/97

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE ENTITLED
MATTER.

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Monument Butte Federal
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Range 16 East, S.L.M.,
Duchesne County, Utah,
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State of Utah
Division of Oil, Gas &
Mining

R. J. Firth, Associate
Director, Oil & Gas

Published in the Uintah
Basin Standard March 11,

1997

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NOTICE OF AGENCY ACTION

CAUSE NO. UIC-190
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
MONUMENT BUTTE
FEDERAL 3A-35, 1-34
AND 9-34 WELLS LO-
CATED IN SECTIONS 34
AND 35, TOWNSHIP 8
SOUTH, RANGE 16
EAST, S.L.M.,
DUCESNE COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

| | | |
|---------------------------------------|---|-------------------|
| IN THE MATTER OF THE | : | NOTICE OF AGENCY |
| APPLICATION OF INLAND | : | ACTION |
| PRODUCTION COMPANY FOR | : | |
| ADMINISTRATIVE APPROVAL OF | : | CAUSE NO. UIC-190 |
| THE MONUMENT BUTTE FEDERAL | : | |
| 3A-35, 1-34 AND 9-34 WELLS | : | |
| LOCATED IN SECTIONS 34 AND 35, | : | |
| TOWNSHIP 8 SOUTH, RANGE 16 | : | |
| EAST, S.L.M., DUCHESNE COUNTY, | : | |
| UTAH, AS CLASS II INJECTION | : | |
| WELLS | : | |

---ooOoo---

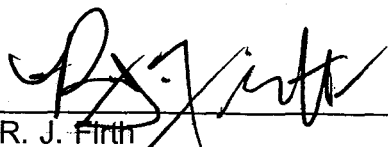
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal 3A-35, 1-34 and 9-34 wells, located in sections 34 and 35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures. The wells are located within the Monument Butte (Green River D) Unit area (Cause No. 213-1) which was approved by the Board of Oil, Gas and Mining on August 14, 1987. Selective intervals in the Green River Formation as specified in the board order will be perforated for water injection. The maximum authorized injection pressure and rate will be determined by means of a step-rate test at the time of conversion.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of February 1997.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



R. J. Firth
Associate Director, Oil & Gas

**Inland Production Company
Monument Butte Federal 3A-35, 1-34 and 9-34 Wells
Cause No. UIC-190**

Publication Notices were sent to the following:

Inland Production Company
P. O. Box 1446
Roosevelt, Utah 84066

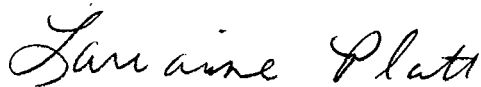
Inland Production Company
P.O. Box 790233
Vernal, Utah 84078

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Larraine Platt
Secretary
February 26, 1997



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 26, 1997

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-190

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

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February 26, 1997

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

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Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injector

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FSL 0660 FEL NE/SE Section 34, T08S R16E

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U-16535

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7. If Unit or CA, Agreement Designation

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43-013-31407

10. Field and Pool, or Exploratory Area

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DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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☐ Casing Repair
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 11:00 a.m. on 2/1/01.

14. I hereby certify that the foregoing is true and correct

Signed

Martha Hall
Martha Hall

Title

Office Manager

Date

2/1/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

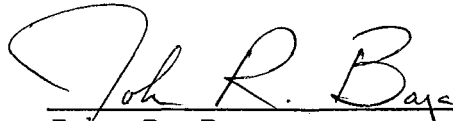
Cause No. UIC-190

Operator: Inland Production Company
Well: Monument Butte 9-34-9-16
Location: Section 34, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31407
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 3, 1998.
2. Maximum Allowable Injection Pressure: 2194 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4992 feet - 5912 feet)

Approved by:


John R. Baza
Associate Director

1/17/2001
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

| Well | API Number | Location | Unit |
|-----------------------|-------------------|-----------------|----------------|
| Mon. Butte Fed. 3-25 | 43-013-31605 | 25-8S-16E | Mon. Butte NE |
| Mon. Butte Fed. 13-25 | 43-013-31513 | 25-8S-16E | Mon. Butte NE |
| State 14-32 | 43-013-31039 | 32-8S-16E | Wells Draw |
| Federal 44-33B | 43-013-31240 | 33-8S-16E | Wells Draw |
| Mon. Butte 5-34 | 43-013-31499 | 34-8S-16E | Travis |
| Mon. Federal 9-34 | 43-013-31407 | 34-8S-16E | Monument Butte |
| Federal 23-34B | 43-013-31241 | 34-8S-16E | Wells Draw |
| Mon. Federal 15-35 | 43-013-31264 | 35-8S-16E | Monument Butte |
| Mon. Federal 1A-35 | 43-013-31514 | 35-8S-16E | Monument Butte |
| MB 3-35-8-16 | 43-013-30608 | 35-8S-16E | Monument Butte |
| Federal 5-35 | 43-013-30686 | 35-8S-16E | Monument Butte |
| MB 13-35-8-16 | 43-013-30745 | 35-8S-16E | Monument Butte |
| MB 1-36-8-16 | 43-013-30592 | 36-8S-16E | Monument Butte |
| MB 13-36-8-16 | 43-013-30623 | 36-8S-16E | Monument Butte |
| State 5-36 | 43-013-30624 | 36-8S-16E | Monument Butte |
| Mon. Federal 12-25 | 43-047-32526 | 25-8S-17E | Humpback |
| Gilsonite St. 13-32 | 43-013-31403 | 32-8S-17E | Gilsonite |
| Odekirk 7-36-8-17 | 43-047-33078 | 36-8S-17E | Odekirk Spring |
| Mon. Federal 42-1J | 43-013-31404 | 01-9S-16E | Jonah |
| Federal 41-5G | 43-013-31205 | 05-9S-16E | Wells Draw |
| Castle Peak Fed. 43-5 | 43-013-30858 | 05-9S-16E | Wells Draw |
| Allen Fed. 1-5A | 43-013-15780 | 05-9S-17E | Jonah |
| Mon. Fed. 24-6 | 43-013-31363 | 06-9S-17E | Jonah |
| Allen Fed. 1-6 | 43-013-15779 | 06-9S-17E | Jonah |
| Mon. Fed. 33-8 | 43-013-31427 | 08-9S-17E | Beluga |

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill Date 03/20/2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

| | | | |
|--|--|---|------------------------|
| 1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) | | 5. LEASE DESIGNATION AND SERIAL NO. U-16535 | |
| 2. NAME OF OPERATOR INLAND PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A | |
| 3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721 | | 7. UNIT AGREEMENT NAME MONUMENT BUTTE | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE Section 34, T8S R16E 1980 FSL 660 FEL | | 8. FARM OR LEASE NAME MON FED 9-34 | |
| | | 9. WELL NO. MON FED 9-34 | |
| | | 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SE Section 34, T8S R16E | |
| 14. API NUMBER 43-013-31407 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5598 GR | 12. COUNTY OR PARISH DUCHESNE | 13. STATE UT |

| | | | |
|---|---|---|--|
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | | |
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> | (OTHER) <input checked="" type="checkbox"/> Recompletion | |
| (OTHER) <input type="checkbox"/> | <input type="checkbox"/> | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject injection well was recompleted in the Green River Formation. Three new intervals were perforated, the LODC sds 5648'-5658' w/4 JSPF, B1 sds 5287'-5294' w/4 JSPF and the GB4 sds 4454'-4464' w/4 JSPF for a total of 108 shots.

On 8/6/03 Mr. Dennis Ingram w/ State DOGM was contacted of the intent to conduct a MIT on the casing. On 8/11/03 the casing was pressured to 1050psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

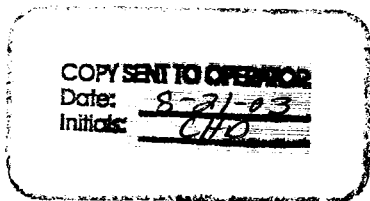
18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 8/13/2003
Krishna Russell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Approved by the
Utah Division of
Oil, Gas and Mining

* See Instructions for Reporting

Date: 08-18-03
By: [Signature]

RECEIVED
AUG 14 2003
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 8 / 11 / 03 Time 10:00 am/pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: MONUMENT BUTTE FEDERAL 9-34-B-10

Well ID: 43-013-31407

Field: MONUMENT BUTTE UNIT

Company: INLAND

Well Location: NE/SE SEC. 34, T8S, R16E

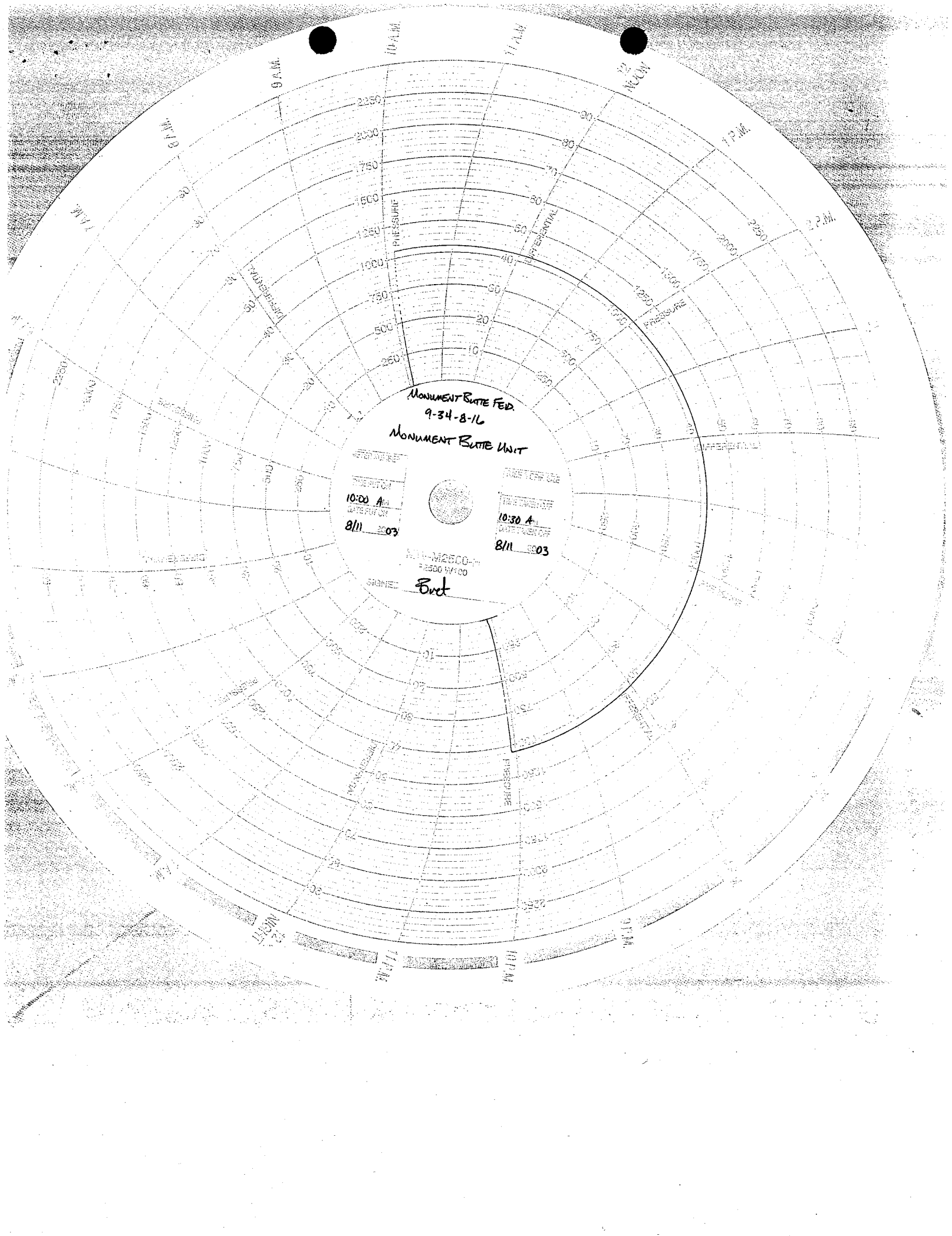
Address: _____

| Time | Test | |
|--------------|-------------|------|
| 0 min | <u>1050</u> | psig |
| 5 | <u>1050</u> | |
| 10 | <u>1050</u> | |
| 15 | <u>1050</u> | |
| 20 | <u>1050</u> | |
| 25 | <u>1050</u> | |
| 30 min | <u>1050</u> | |
| 35 | _____ | |
| 40 | _____ | |
| 45 | _____ | |
| 50 | _____ | |
| 55 | _____ | |
| 60 min | _____ | |
| Tubing press | <u>560</u> | psig |

Result (circle) Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bret Henrie



MONUMENT BUTTE FED
9-34-8-16
MONUMENT BUTTE UNIT

TEMPERATURE
PRESSURE
10:00 A.M.
DATE RUN ON
8/11/03

TEMPERATURE
PRESSURE
10:30 A.M.
DATE RUN ON
8/11/03

WELL-M2500-1
P-2500 W/100
SERIAL
Brd



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

| | | | | | |
|--------------|--------|--------|--------|-------|--------|
| UTSL- | 15855 | 61052 | 73088 | 76561 | |
| 071572A | 16535 | 62848 | 73089 | 76787 | |
| 065914 | 16539 | 63073B | 73520A | 76808 | |
| | 16544 | 63073D | 74108 | 76813 | |
| | 17036 | 63073E | 74805 | 76954 | 63073X |
| | 17424 | 63073O | 74806 | 76956 | 63098A |
| | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
| | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917 | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359 | 76331X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 | |
| 020255 | 40652 | 67549 | 74868 | 79017 | |
| 020309D | 40894 | 67586 | 74869 | 79831 | |
| 022684A | 41377 | 67845 | 74870 | 79832 | |
| 027345 | 44210 | 68105 | 74872 | 79833 | |
| 034217A | 44426 | 68548 | 74970 | 79831 | |
| 035521 | 44430 | 68618 | 75036 | 79834 | |
| 035521A | 45431 | 69060 | 75037 | 80450 | |
| 038797 | 47171 | 69061 | 75038 | 80915 | |
| 058149 | 49092 | 69744 | 75039 | 81000 | |
| 063597A | 49430 | 70821 | 75075 | | |
| 075174 | 49950 | 72103 | 75078 | | |
| 096547 | 50376 | 72104 | 75089 | | |
| 096550 | 50385 | 72105 | 75090 | | |
| | 50376 | 72106 | 75234 | | |
| | 50750 | 72107 | 75238 | | |
| 10760 | 51081 | 72108 | 76239 | | |
| 11385 | 52013 | 73086 | 76240 | | |
| 13905 | 52018 | 73087 | 76241 | | |
| 15392 | 58546 | 73807 | 76560 | | |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

| | | |
|---|--------------|---|
| Well Name and Number See Attached List | | API Number |
| Location of Well | | Field or Unit Name See Attached List |
| Footage : | County : | Lease Designation and Number |
| QQ, Section, Township, Range: | State : UTAH | |

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone:
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*Title: *Perk Services Manager*Approval Date: *9-20-04*

Comments:

*Note: Indian Country wells will require EPA approval.*RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
 N5160-Inland Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

TO: (New Operator):
 N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

CA No.

Unit:

MONUMENT BUTTE (GR D)

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|--------------------|-----|------|------|------------|-----------|------------|-----------|-------------|
| FEDERAL 1-34 | 34 | 080S | 160E | 4301330808 | 10835 | Federal | WI | A |
| MONUMENT FED 8-34 | 34 | 080S | 160E | 4301330843 | 10835 | Federal | OW | P |
| MONUMENT FED 10-34 | 34 | 080S | 160E | 4301331371 | 10835 | Federal | OW | P |
| MON FED 9-34 | 34 | 080S | 160E | 4301331407 | 10835 | Federal | WI | A |
| FEDERAL 1-35 | 35 | 080S | 160E | 4301330561 | 10835 | Federal | OW | P |
| FEDERAL 4-35 | 35 | 080S | 160E | 4301330605 | 10835 | Federal | WI | A |
| FEDERAL 2-35 | 35 | 080S | 160E | 4301330606 | 10835 | Federal | WI | A |
| FEDERAL 3-35 | 35 | 080S | 160E | 4301330608 | 10835 | Federal | WI | A |
| FEDERAL 5-35 | 35 | 080S | 160E | 4301330686 | 10835 | Federal | WI | A |
| FEDERAL 12-35 | 35 | 080S | 160E | 4301330744 | 10835 | Federal | OW | P |
| MON FED 13-35 | 35 | 080S | 160E | 4301330745 | 10835 | Federal | WI | A |
| FEDERAL 6-35 | 35 | 080S | 160E | 4301330751 | 10835 | Federal | OW | P |
| FEDERAL 10-35 | 35 | 080S | 160E | 4301330801 | 10835 | Federal | OW | P |
| FEDERAL 14-35 | 35 | 080S | 160E | 4301330812 | 10835 | Federal | OW | P |
| MONUMENT FED 8-35 | 35 | 080S | 160E | 4301331263 | 10835 | Federal | OW | P |
| MON FED 15-35 | 35 | 080S | 160E | 4301331264 | 10835 | Federal | WI | A |
| STATE 1-36 | 36 | 080S | 160E | 4301330592 | 10835 | State | WI | A |
| STATE 13-36 | 36 | 080S | 160E | 4301330623 | 10835 | State | WI | A |
| STATE 5-36 | 36 | 080S | 160E | 4301330624 | 10835 | State | WI | A |
| STATE 12-36 | 36 | 080S | 160E | 4301330746 | 10835 | State | OW | P |
| STATE 1-2 | 02 | 090S | 160E | 4301330596 | 10835 | State | WI | A |
| STATE 3-2 | 02 | 090S | 160E | 4301330627 | 10835 | State | WI | A |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-16535 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 7. UNIT or CA AGREEMENT NAME: MON BUTTE UNIT |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FSL 660 FEL | | 8. WELL NAME and NUMBER: MONUMENT BUTTE FED 9-34 |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 34, T8S, R16E | | 9. API NUMBER: 4301331407 |
| | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | COUNTY: DUCHESNE |
| | | STATE: UT |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|--|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - 5 Year MIT. |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/09/2008 | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 7/7/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the 5 Year MIT on the above listed well. Permission was given at this time to perform the test on 7/9/08. On 7/9/08 the csg was pressured to 1110 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1900 psig during the test. There was not a state representative available to witness the test. API# 43-013-31407

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 07-17-08
By: [Signature]

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk
SIGNATURE [Signature] DATE 07/14/2008

(This space for State use only)

RECEIVED
JUL 16 2008
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 7/9/08 Time 9:30 am pm

Test Conducted by: Gordon Womack

Others Present: Dave Cloward, Alfredo Ros

Well: 9-34-8-16

Field: Monument Butte

Well Location: SE/NE Section 23 T10S R19E
Duchesne

API No: 43-013-31407

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1110</u> | psig |
| 5 | <u>1110</u> | psig |
| 10 | <u>1110</u> | psig |
| 15 | <u>1110</u> | psig |
| 20 | <u>1110</u> | psig |
| 25 | <u>1110</u> | psig |
| 30 min | <u>1110</u> | psig |
| 35 | | psig |
| 40 | | psig |
| 45 | | psig |
| 50 | | psig |
| 55 | | psig |
| 60 min | | psig |

Tubing pressure: 1900 psig

Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Gordon Womack

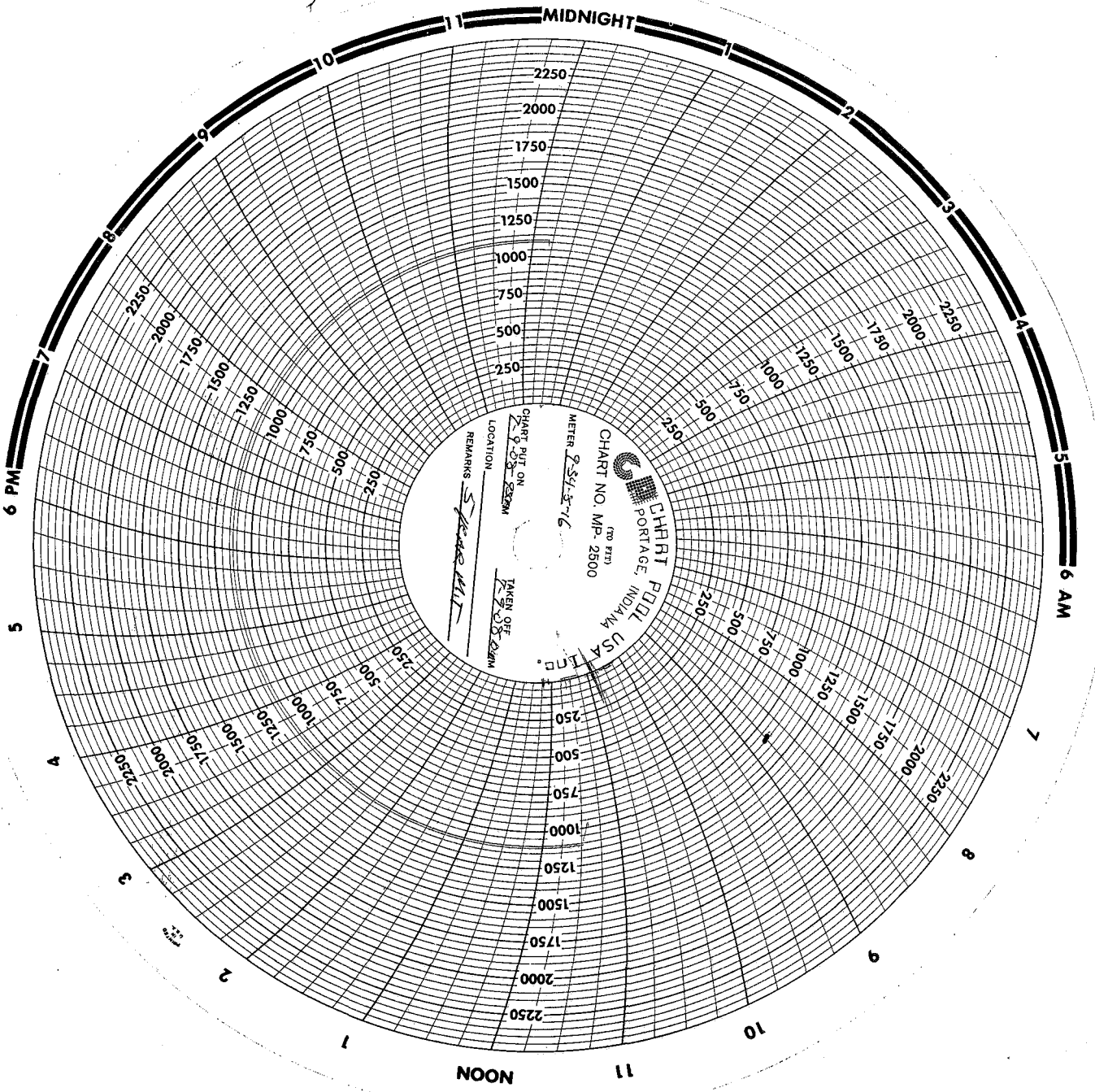


CHART NO. MP. 2500
PORTAGE, INDIANA
CHART PUT ON
LOCATION
TAKEN OFF
REMARKS
METER 9-34-3-16
9-20-23AM
9-20-23AM
5-14-48-11-17

| | | |
|---|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535 |
| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | | 8. WELL NAME and NUMBER: MON FED 9-34 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 34 Township: 08.0S Range: 16.0E Meridian: S | | 9. API NUMBER: 43013314070000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/18/2013 | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | OTHER: <input type="text" value="5 YR MIT"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 06/11/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/18/2013 the casing was pressured up to 1470 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2043 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p> </div> <div style="width: 25%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>June 20, 2013</p> </div> </div> | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 6/20/2013 |

Mechanical Integrity Test

Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris JensenDate 6/18/2013 Time 10:30 ☒ am ☐ pmTest Conducted by: Kim Giles

Others Present: _____

5yr.

Well: Monument Butte Federal 9-34-8-16Field: Monument ButteWell Location: NE/SE Sec. 34, T8S, R16E
Duchesne County UtahAPI No: 43-013-31407

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1470</u> | psig |
| 5 | <u>1470</u> | psig |
| 10 | <u>1470</u> | psig |
| 15 | <u>1470</u> | psig |
| 20 | <u>1470</u> | psig |
| 25 | <u>1470</u> | psig |
| 30 min | <u>1470</u> | psig |
| 35 | | psig |
| 40 | | psig |
| 45 | | psig |
| 50 | | psig |
| 55 | | psig |
| 60 min | | psig |

Tubing pressure: 2043 psig

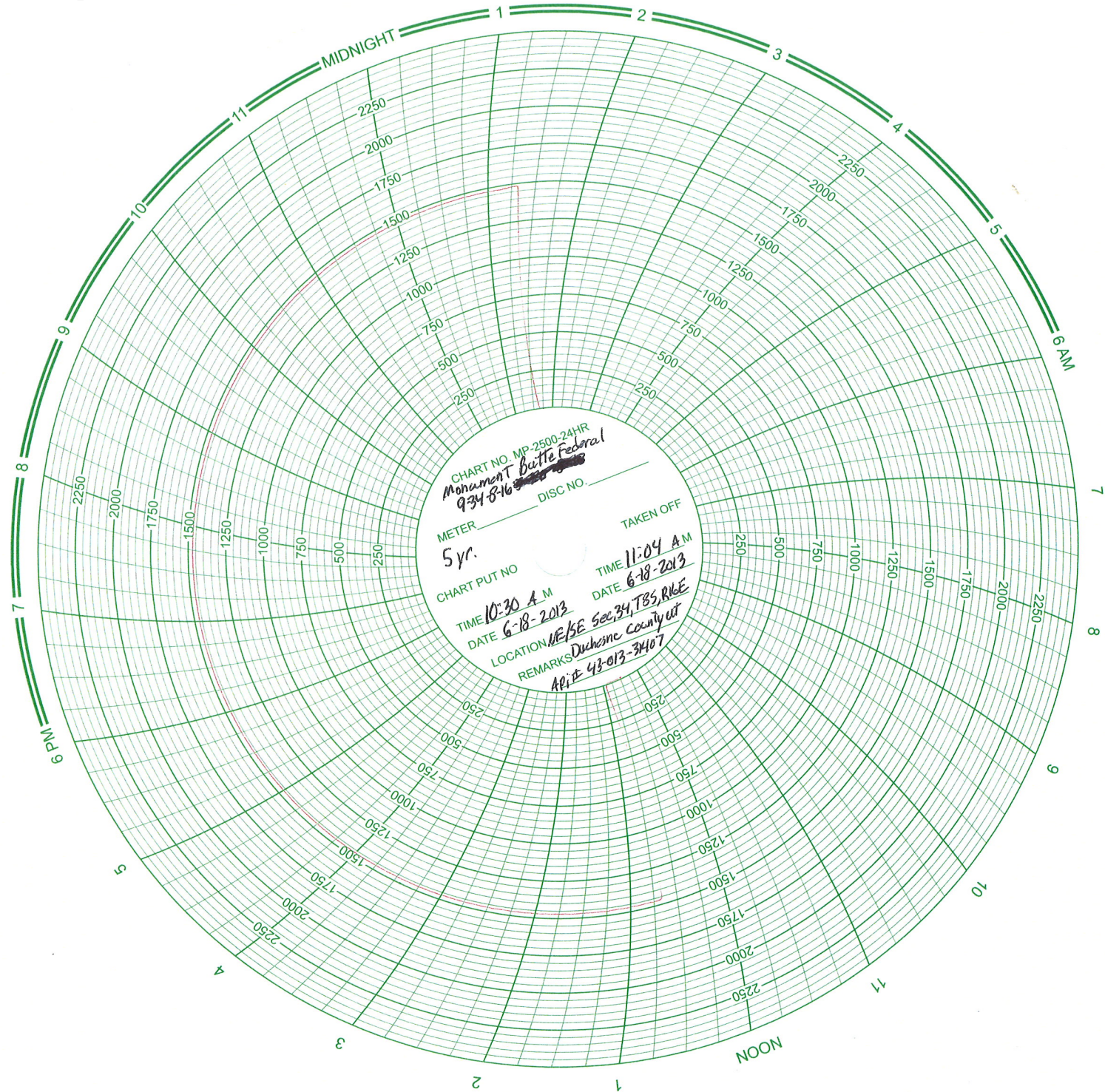
Result:

Pass

Fail

Signature of Witness: Chris JensenSignature of Person Conducting Test: Kim Giles

Sundry Number: 39237 API Well Number: 43013314070000



Monument Butte Fed. 9-34-8-16

Spud Date: 12/02/93
Put on Production: 1/08/94
Put on Injection: 1/11/01
GL: 5134' KB 5124'

Initial Production: 174 BOPD,
60 MCFD, 11 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" J-55 / 24#
LENGTH: 307'
HOLE SIZE: 12-1/4"
CEMENT DATA: 316 sxs Class "G" cmt

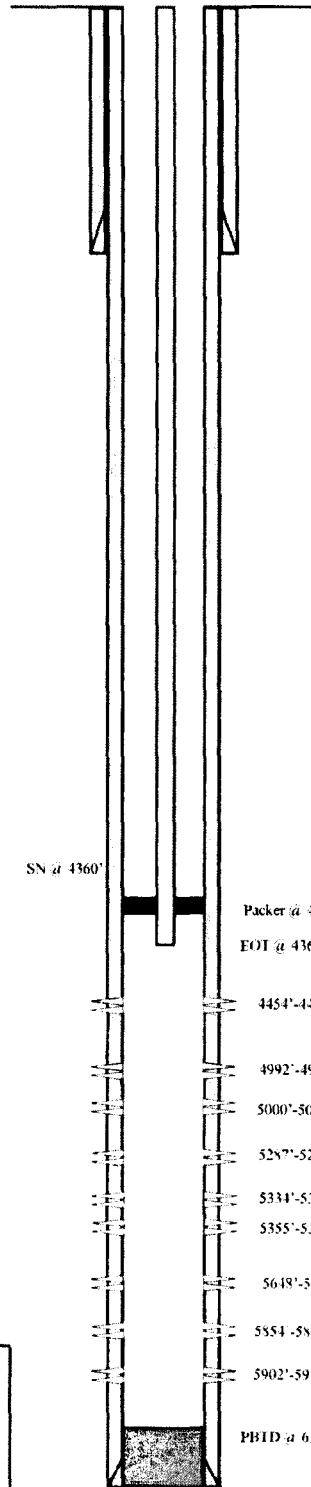
PRODUCTION CASING

CSG SIZE: 5-1/2" J-55 / 17#
LENGTH: 6502.70'
HOLE SIZE: 7-7/8"
CEMENT DATA: 102 sxs Hilt & 407 sxs 50-50 POZ
CEMENT TOP AT: 3375' per CBL

TUBING

SIZE GRADE WT: 2-7/8" J-55 / 6.5#
NO. OF JOINTS: 134 jts (4350.27')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4360.27' KB
TUBING PACKER: 4364.37'
TOTAL STRING LENGTH: EOT @ 4368.58'

Injection Wellbore Diagram



FRAC JOB

| Date | Depth Range | Fracture Details |
|----------|-------------|--|
| 12/22/93 | 5854'-5912' | Fracture zone as follows: 31,000# 20/40 sand + 80,000# 16/30 sand in 1206 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 40 BPM. ISIP 2190 psi. Calc. flush: 5854 gal, Actual flush: 5670 gal |
| 12/29/93 | 5334'-5360' | Fracture zone as follows: 43,000# 20/40 sand + 58,000# 16/30 sand in 1266 bbls frac fluid. Treated @ avg press of 2800 psi w/avg rate of 30 BPM. ISIP 2850 psi. Calc. flush: 5334 gal, Actual flush: 5175 gal |
| 1/04/94 | 4992'-5008' | Fracture zone as follows: 65,000# 16/30 sand in 860 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 31BPM. ISIP 2345 psi. Calc. flush: 4992 gal, Actual flush: 4875 gal |
| 8/8/03 | | Recompletion. Ready for MIT |
| 7/9/08 | | 5 Year MIT completed and submitted. |

PERFORATION RECORD

| Date | Depth Range | Perforation Details |
|----------|-------------|---------------------|
| 12/21/93 | 5902'-5912' | 4 JSPF 40 holes |
| 12/21/93 | 5854'-5868' | 4 JSPF 64 holes |
| 12/28/93 | 5355'-5360' | 4 JSPF 20 holes |
| 12/28/93 | 5334'-5350' | 4 JSPF 24 holes |
| 1/04/94 | 5000'-5008' | 4 JSPF 32 holes |
| 1/04/94 | 4992'-4997' | 4 JSPF 20 holes |
| 8/6/03 | 5648'-5658' | 1 JSPF 40 holes |
| 8/6/03 | 5287'-5294' | 4 JSPF 28 holes |
| 8/6/03 | 4454'-4464' | 4 JSPF 40 holes |

NEWFIELD

Monument Federal 9-34-8-16
1980' FSL & 660' FEL
NESE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31407; Lease #U-16535